

TV-CCI AIDS

(Send contributions to: John F. Combs, 1308 Willow Branch #24, Jacksonville FL)

NEWS NAMES

WBZ-4 Eyewitness News
Nightcast (2300)
Live on 4 (1730)

WCVB-5 Newscenter 5
WCSH-6 NewsCenter 6
WCTV-6 Eyewitness News
The New England News
Live at 5 (1700)

WDAM-7 Live at Five
News Seven



WMTW-8 TV8 News
WMUR-9 New Hampshire News
News 9

WALA-10 News 10
WTOX-11 The Newscenter
WGME-13 News 13
WLOX-13 Newswatch 13
WLTN-19 News 19
WJKA-26 Live at Five
WMTG-41 Newswatch 41



MOVIE NAMES

WCVB-5 Great Entertainment
(Sa/Su around 12 a.m.)

WFXT-25 Prime Movie 25 (M-F 2000)
Movie Classics (Su 2230/2300)

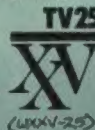
WHLL-27 Sci-Fi Horror Theatre
(M-F 1600)
Shocking Theater (Sa 2000)
Hollywood 27 (M-F 2000)

WSBK-38 Movie Loft w/Dana Hersey
(M-F 2000)

Mystery Movie (Sa 12 a.m.)
Movie 38 (Sa/Su 1200, 1400, 1600)

WPXT-51 51 Movie at 8 (M-F 2000)
WLVI-56 The 8 O'Clock Movie (M-F 2000)
Sunday Movie at...
(Su 1200, 1400, 1600)

The Late Show (Sa 2330)
Prime Movie (M-F 1930)
Theater 68 (M-F 2000)
Creepers Classics (Sa 2330,
Su 0100)



MULTI-CITY IDS

WMTW-8 Portland-Auburn-Lewiston (what happened to Poland Spring, their city
of license???)--jfc)

WCBB-10 Augusta-Lewiston-Portland

WXXV-25 Biloxi-Gulfport-Pascagoula (note city of license Gulfport not given
first as required--jfc)

SLOGANS & NON-IDS

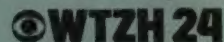
WCAX-3 The News Station

WGME-13 What Maine's All About

WNEE-31 Your Hometown Station

WMTG-41 We Know What Matters

WXEL-42 Somewhere to Turn
Your Local PBS Station
(Local emphasized to
wean people from WPBT-2!)



TP TYPES

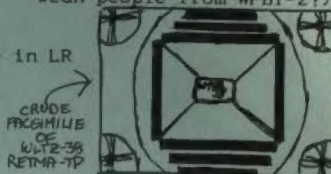
WGXA-24 Full CB (9), ID/time in LL, temperature in LR

WTLX-27 Full CB (8), ID at bottom

WATL-36 3/4 CB (7x-2+-s), ID in box at center

WLTZ-38 RETMA-TP, ID at center (see right)

Alabama ETV Net uses unID full CB



SSBs, OTHER S/OFF FEATURES

NOTE: The SSB type previously coded as ACMssb (A Capella Men) will heretofore
be known as the AHAssb (for 'Aim High, America,' the words that appear over the
U.S. flag at the close). This type has been noted on these additional stations:
WLTZ-38, WMTG-41. Another SSB that features an a capella (i.e., unaccompanied)
men's chorus has been noted, but in this version the men's voices are joined by
an orchestra later in the SSB. The video of this SSB (which will inherit the
ACMssb code) has scenes of waving flags, plus scenes of water, fireworks, etc.
WSAV-3 noted using an America the Beautiful (ATB) film which starts with waving
flag, then mountains, falls, Statue of Liberty, various DC buildings, NYC sky-
line, Golden Gate bridge, Iwo Jima memorial, Marines in dress uniforms (likely
produced by the Marine Corps).

MISCELLANEOUS

WNEV-7 has MA lottery results; WMTW-8 carries NH lottery results. The daily and
weekly drawings for the new FL lottery are carried on: WTVJ-4, WUPT-5, WCTV-6,
WJHG-7, WFSU-11, WTLV-12, WTVT-13, WFTV-23 (in SS), WEVU-26, WTVX-34, WJTC-44...

CONTRIBUTORS: Wilkie (ME), a Mississippi TVG, and some tropo noted by myself...

EASTERN TV-DX

John F. Combs (NASPS)
1308 Willow Branch #24
Jacksonville FL 32205
(904) 389-2451

TERIFFIC TROPO TANTALIZES DIXIE DX-ERS...

REPORTS FROM TV-DXers IN AL, CT, DC, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN,
VA, VT, WV, Quebec, Ontario & the Maritimes

JUNE 1988

DEADLINE: 1st of each month

Besides its showers, April is often known for its tropo. Some nice reception out to 560
miles was noted by TV-DXers below the Mason-Dixon line this April. Greg Coniglio, on
vacation in Myrtle Beach SC, nabbed a couple of dozen FL stations as far away as Miami,
even logging a Palm Bay translator...all on a lowly UHF "loop" antenna! This editor has
experienced some of the best tropo seen since moving to Jacksonville.

Greg Coniglio, 5100 Glenwood Drive, Williamsville NY 14221
DX IN NORTH MYRTLE BEACH SC:

The only antenna used was a UHF loop. Only UHF-DX was possible; the condominium had CATV
on VHF. However, I was able to use a friend's portable TV briefly for a bandscan (rabbit
ears and bow-tie for antennas). Here is what can be seen under "dead" conditions:

WNAY-3 Wilmington NC	WPDE-15 Florence SC	WJKA-26 Wilmington NC
WNET-6 Wilmington NC	WHMC-23 Conway SC	WUNJ-39 Wilmington NC
WBTM-13 Florence SC	WTAT-24 Charleston SC	WGSE-43 Myrtle Beach SC

As for DX, all was quiet until April 5th, when "the skies opened up..."

APRIL 1988

5 Tr 0925 WUSF-16 FL 460
0932 WOGX-51 FL 365
0953 WCLF-22 FL 471
0954 WFTS-28 FL 460
0955 WOLF-35 FL 395
Perfect signal!
0957 WTOG-44 FL 478
1000 WBHS-50 FL 478
1003 WITE-55 FL 393
1005 WMFE-24 FL T
1622 WTVX-34 FL 450

APRIL 1988

5 Tr 1628 WAYK-56 FL 420
Crystal-clear signal!
1632 WFLX-29 FL 490
1700 WXEL-42 FL 490
1829 W16-- FL 405
(Palm Bay WESH-2)
2102 WEVU-26 FL T
2107 WFTV-36 FL 546
2112 WTMV-32 FL 448
2114 WSFP-30 FL T
2254 WCJB-20 FL 360

APRIL 1988

6 Tr 0643 WJKS-17 FL 295
0644 WLTN-23 FL 560
SS o/local WHMC
0646 WBFS-33 FL 560
0646 WDZL-39 FL 560
0646 WHFT-45 FL 560
1300 WRES-18 FL 397
1638 WCEU-15 FL 358
o/local WPDE
1641 Jacksonville U's

Tropo disappeared suddenly around 1800 on the 6th, in advance of a strong cold front about
to cross FL and SC. On the morning of the 6th, I picked up the Melbourne FL NWS station
relaying a special wx statement about heavy fog in north central FL. Any connection?
(Probably--jfc) How often does this sort of thing happen down there? Every one of my
loggs on those days would have beaten my NY record (CBCE-16, 260 mi.). (Tropo along the
Atlantic coast is quite frequent in spring, but not usually at the intensity you observed.
I have received coastal NC and southern FL simultaneously a few times, so one can assume
that the two areas were seeing each other at those times--jfc)

Is the 16 a translator or a full-powered satellite? It was in for quite some time, quite
strong. (It is indeed a translator. In its previous incarnation, as W56BG, it had an ERP
of 43.2 kw, and I would think they put out about the same now on 16--jfc) WCEU-15 overrode
local WPDE at a bad time; there was a tornado watch for most of SC at the time! (I'm
jealous that you've seen two stations I haven't: WCEU-15 and WRES-18. I have seen no sign
of the latter, and the former only broadcasts 6 hours per week!--jfc)

Jeff Wolf, 1131 University Blvd. W., Apt. 701, Silver Spring MD 20902

MARCH 1988

29 Tr 0555 WJKA-26 NC 344
0615 unID-47 weak
(see comments)
0615 WHMC-23 SC 373
0615 W25AA VA 114
0623 WLFL-22 NC T
0623 WGSE-43 SC T
0625 WUNP-36 NC 195
0625 WFCT-62 NC T
0635 WKFT-40 NC 265

MARCH 1988

29 Tr 0635 WTAT-24 ? SC T
0635 WUNM-19 NC 295
0642 WUNJ-39 NC 336
0646 WPTF-28 NC 248
0646 WITE-28 ? OH T
0715 unID-16z
APRIL 1988
14 Tr 0723 WPTF-28 NC 248
0723 WUNK-25 NC 244
0723 WHMC-23 SC 373

APRIL 1988

14 Tr 0723 WPTF-28 NC 248
0723 WJCL-22 ? GA T
0723 WPDE-15 SC 349
0723 unIDs-19
0728 WTGS-28 ? SC T
0728 WUNJ-39 NC 336
0728 WUNP-36 NC 195
0728 WKFT-40 NC 265
0831 WYED-17 NC 258
Goldsboro (HNS)

The unID-47 is the same station that I reported in the February VUD. One of the Baltimore
Orioles network stations mentioned during a game was W47AG in Rocky Mount NC. I wonder if
W47AG could have been the unID? However, on April 14th there were other NC stations
received, but nothing on 47. (If it is an LPTV you're seeing, the low ERP would probably
cause it to be seen in some openings and not others. Why not see if they have a phone
listing in Rocky Mount and splurge a few dollars to call them?--jfc)

If you are an active TV-DXer and haven't yet ordered your DX DISTANCE PRINTOUTS...shame on
you! For only 7 measly U.S. greenbacks, you can have a custom-generated printout of your
EXACT DISTANCE to every U.S. TV station, most Canadians, and some Mexicans. Such a buy!
Send your check, M.O., cash, or whatever to the address at the head of this column!

EASTERN TV-DX
 Bob Zent, 1835 Fruit Street, Huntington IN 46750
 APRIL 1988
 5 Tr 1030 WLOM-68 OH 140 9 Tr 0730 WYMT-57 KY 270 9 Tr 0930 WAAY-31 AL 425
 Mansfield 0800 WKHA-35 KY 270 0940 WCAY-30 TN 340
 1102 W54-- OH 120
 Bucyrus (an LPTV that does no local IDs... was able to ID thru local ads)

At the end of March, I replaced the pre-amplifier on my 6' parabolic, upgrading to a Winegard PA-4975. There is a noticeable improvement on some marginal signals in the 70-100 mile range. I'm waiting to see what it will do with a good tropo opening. This is a rather expensive unit, and perhaps a word of caution is in order. I get a bit of overload when I turn the antenna in the direction of my nearest locals (about 22 miles), so the PA-4975 may not be the best choice for DXers living in a city with UHF locals. (That sort of overload is normal for most pre-amps, though some are more prone to it than others--jfc)

I'm gonna try to make it to the WTFDA convention this year; haven't been to one since '78. Hope to see a good turnout. (Me, too!--jfc)

WMDT-TV 47 **WKO 13** **KMID-TV 30**
 MIDLAND • ODESSA

John F. Combs (N4SFS), 1308 Willow Branch #24, Jacksonville FL 32205

APRIL 1988
 5 Tr 2345 WLTX-19 SC 267 17 Tr 0533 WFTX-36 FL 242 21 Tr 0817 WYAH-27 VA 540
 2345 WHMC-23 ? SC T 0554 WJKA-26 NC 334 (State #27 and best
 2345 unIDs-27,43 CCI 0554 WOLO-25 ? SC T indoor tropo seen)
 6 Tr 0600 WHNS-21 NC 341 2220 WLTX-19 SC 267 0824 WXTX-54 GA 239
 0600 WHMC-23 SC 293 18 Tr 0038 WLTZ-38 GA 239 0833 WNOL & WYAH both
 0600 WACS-25 GA 202 0135 WFTX-36 FL 242 strong--VA and
 0600 WRJA-27 SC 260 0139 WBBH-20 FL 240 LA at same time!
 0600 WATL-36 GA 286 0730 WRJA-27 SC 260 0843 WGNL-26 ? LA T
 0600 WNEH-38 SC 282 0730 WJKA-26 NC 334 0848 WEIQ-42 AL 368
 0601 WAXA-40 SC 301 0731 WOLO-25 SC 262 0854 WACS-25 GA 202
 0601 WCGA-24 GA 201 0731 WHMC-23 SC 293 0857 WSRE-23 FL 329
 0601 WMGT-41 GA 201 0732 WCES-20 GA 206 2143 WSRE-23, WEIQ-42
 0603 WLTX-19 SC 267 0732 WLTX-19 SC 267 22 Tr 0540 WLTX-19 SC 267
 0603 WOLO-25 SC 262 0732 WGSE-43 SC 295 0540 WHNS-21 NC 341
 0606 WJHG-7 FL 221 0733 WUNP-36 NC 469 0540 WATL-36 GA 286
 0607 WXIA-11 GA 283 0752 WUNK-25 NC 432 0540 WMGT-41 GA 201
 0609 WVEU-69 GA 285 0756 WRLK-35 SC 267 0551 unIDs-26 3/4 CB
 0609 WRET-49 SC 316 0800 WUNJ-39 NC 334 0605 unID-15
 0624 WRLK-35 SC 267 0825 WLTZ-38 GA 239 0800 WCOV-20 AL 304
 0624 WLTZ-38 ? GA T 0825 WXTX-54 GA 239 0800 WMPV-21 AL 348
 0625 WXTX-54 ? GA T 0829 WGIC-43 AL 241 0800 unID-42 not WEIQ
 0630 Had to leave... 0842 WACS-25 GA 202 0802 WMAH-19 MS 431
 14 Tr 0850 WBHS-50 FL 175 20 Es 1602 unID-2 weak (State #28)
 + other Tampa U's strong 21 Tr 0800 SC 19,23,25,35 0809 WHLT-22 ? MS T
 0853 unID-51 ID 3/4 CB (CBS briefly mix
 under WOGX w/WJCL and WCLF)
 0854 WXEL-42 FL 272 0805 WUNK-25 NC 432 0810 WSRE-23 FL 329
 15 Tr 0552 WJKA-26 NC 334 0805 WJKA-26 NC 334 0817 unID-23 cartoons
 0553+ unIDs-25,27,40 0805 WLTZ-38 GA 239 0820 WXXV-25 MS 437
 16 Tr 0600 WTVX-34 FL 234 0805 WNOL-38 LA 491 0825 WVVU-26 FL 267
 0600 W29AB FL 77 0807 WUNJ-39 NC 334 0832 WEIQ-42 AL 368
 17 Tr 0530 WLTX-19 SC 267 0807 unID-39z CCI for awhile, never
 0531 WBBH-20 FL 240 broke through... 0832 WGIC-43 AL 241
 0532 WVVU-26 FL 267 0807 WGSE-43 SC 295 27 Tr 2140 WRJA-27 SC 260
 0811 WUNP-36 NC 469 2140 WJKA-26 NC 334

EQUIPMENT: (for UHF) 4-bay antenna and EU-4S pre-amp in second-floor apartment.
 TOTALS: 231 stations

April brought some of the best tropo I've seen since coming to Jacksonville. The 21st and 22nd in particular were great. I know some trans-Gulf stuff was around because twice during the month Houston-area hams were hitting the Orange Park FL 2-meter repeater, but I never was able to note any TX on the TV. I suspect, however, that the unID-39 that was zero-beating WUNJ on the 22nd may have been Houston; it's the only one within the realm of possibility that matches the offset. Some of the other unIDs (like the 23 that was running cartoons in EE and was a commercial stn, ruling out WHMC, WSRE, and WLTV) may have been TX also. Guess I'll never know!

WMGT-TV 41 P.O. Box 4328 Macon, GA 31213
 745-4141

YET ANOTHER "WHERE'S THAT TRANSMITTER" UPDATE!

Fred McCormick supplied me with a few more stations with the city of license in one state and the transmitter in another: KYMA-11 AZ (CA), KVRN-15 ND (MN), WLAX-25 WI (MN), and WPMR-50 IN (IL). Add these (and WTGI-61, mentioned in a previous correction) to the master list previously published in TV-CCI AIDS and you should have the definitive list. (I know, I know...this update should have appeared in TV-CCI AIDS, too. However, I had already done that column and it just filled a page and, well, see, I had the space here to fill, and I thought I would use it to make the page come out neat and pretty. So there.)

SO HOW LONG HAS IT BEEN since you've sent a DX report? This column, and the club, depend on your support. Let us know what you've been seeing! It's been real.....JOHN

WEATHER RADIO CANADA
 RADIOMÉTÉO-CANADA
 VHF-FM

by William R. Hepburn

WEATHERADIO CANADA is the Canadian equivalent of NOAA Weather Radio. This article updates my original listing in the Oct. 1979 UUD. Back then, I was in high school... now I work for Environment Canada (our version of NOAA) and am one of the 'voices' on station XMJ-225 Toronto.

Weatheradio Canada is operated by the federal gov't by AES (Atmospheric Environment Service -- our version of the NWS). The service began on Jan. 24, 1977 when the Vancouver station fired up its transmitter. By 1979, a province-wide network was already operating in Nova Scotia with plans for more networks. Unfortunately, the early 80's brought with it funding problems -- so the network has been slow to expand. The Atlantic Provinces do have a large number of repeaters thanks to additional funding from provincial government ministries.

Plans are currently under way for more main stations in Ontario... while Alberta is studying proposals for a complete repeater network.

Powers listed are ERP in watts. 'd' indicates a highly directional antenna. '*' indicates a CP or future proposal.

Repeaters are listed under their parent station.

WEATHERADIO CANADA

Call	Freq	Power	Location
CFA-240	162.4	200	VICTORIA/VANCOUVER BC
*XLA-852	162.55	45d	MAISQUI BC
CBPZ	AM-1260	5	SIDNEY BC
XLF-339	162.4	50	CALGARY AB
XLM-572	162.4	125	EDMONTON AB
XLF-322	162.55	112	SASKATOON SK
XLM-537	162.55	118	REGINA SK
XLM-538	162.55	182d	WINNIPEG MB
XLF-471	162.4	195	RIVERTON MB
* -	-	-	THUNDER BAY ON
* -	-	-	SAULT STE. MARIE ON
* -	-	-	SUDBURY ON
* -	-	-	WINDSOR ON
XMJ-225	162.475	100	TORONTO ON
XNJ-316	162.4	100	COLLINGWOOD ON

Call Freq Power Location

XLJ-696 162.4 100 OTTAWA ON <PQ> [EE/FF]

XLM-300 162.55 100 MONTRÉAL PQ [FF/EE]

XLM-369 162.55 214 QUÉBEC PQ [FF]

XLM-466 162.55 - MONCTON NB [EE/FF]

XLM-466 162.4 - BATHURST NB

XLM-466 162.55 - DALHOUSIE NB

XLM-466 162.475 - FREDERICTON NB

XLM-466 162.4 - GRAND FALLS/GRAND-SAULT NB

XLM-466 162.55 - MILLVILLE NB

XLM-466 162.475 - SAINT JOHN NB

XLM-466 162.4 - SCOTCH HILL NB

XLM-466 162.475 - O'LEARY PE

XLM-466 162.4 - ILES-DE-LA-MADELEINE PQ

XLK-473 162.55 100 HALIFAX NS

XLK-473 162.4 110 ANTIIGNONISH NS

XLK-473 162.55 126 BAY ST. LAWRENCE NS

XLK-473 162.475 91 BEN EOIN NS

XLK-473 162.4 126 BRIDGEWATER NS

XLK-473 162.475 79 CHETICAMP NS

XLK-473 162.55 112 KENTVILLE NS

XLK-473 162.55 89 NEW TUSKET NS

XLK-473 162.55 100 RIVER DENYS NS

*UCD 161.775 251 SABLE ISLAND NS

XLK-473 162.55 95 SHELBURNE NS

XLK-473 162.4 123 SYDNEY NS

XLK-473 162.4 110 TRURO NS

XLK-473 162.475 812 YARMOUTH NS

XLK-473 162.4 100 BEAR RIVER PE

XLK-473 162.4 - CHARLOTTETOWN PE

shared part-time repeater -

also relays UCD 161.65 SYDNEY NS

(Sydney Coast Guard Radio cont marine best)

XLM-616 162.4 90 GANDER NF

XLM-616 162.4 - BRENT'S COVE NF

XLM-616 162.55 - CHANNEL-PORT AUX BASQUES NF

XLM-616 162.55 - CONCHE NF

XLM-616 162.55 - CORNER BROOK NF

XLM-616 162.4 - DEER LAKE/BIRCHY NF

XLM-616 162.55 - GRAND FALLS NF

XLM-616 162.55 - HERMITAGE-SANDYVILLE NF

XLM-616 162.4 - MARYSTOWN NF

XLM-616 162.55 - MOUNT ST. MARGARET NF

XLM-616 162.55 - PORT REXION NF

XLM-616 162.4 - PORTLAND CREEK NF

XLM-616 162.4 - ST. ANTHONY NF

XLM-616 162.4 - ST. JOHN'S NF

XLM-616 162.4 - STEPHENVILLE NF

XLM-616 162.55 - IREPASSEY NF

The Canadian Coast Guard uses some of the wx frequencies of 162.4 & 162.55 on the Pacific Coast for its weather broadcasts due to congestion of the main frequency of 161.65 MHz.

These stations, as well as others on 161.65, 161.775, 161.85 and 161.9 MHz, the U.S. Coast Guard on 157.1 MHz and commercial marine stations on various freqs. will be detailed in coming articles that will update my Sep. 78 and Mar. 81 listings.

Hope you can DX a few of these stations. By the way, our station in Toronto gives a fuller detailed ID between the hours of 12 and 1 am. 73s.

Bill
6

WESTERN TV-DX

Fred McCormack
Box 5221
State University Station
Fargo, ND 58105

June 1988

Deadline: 7-7-88

An unbelievably dry DX period is apparent. I still have hardly enough reports to get a column together, but I want to get up to date. Reports of DX loggings not prior to April 1 and received by the above deadline will be used in the August Western TV-DX column. Let's have lots of input. The absence of some of the high volume reporters from this column is quite noticeable. What's happening?

William Draeb, Ellis St., Rt. #2, Kewaunee, WI 54216

CST/CDT

<u>January 1988</u>	13 tr 2011	WSEE 35 PA 405	31 tr 2145	WCET 48 OH 400
27 tr 2059	WCET 48 OH 400	19 tr 2101	WXIX 19 KY 400	
28 tr 0730	WOSU 34 OH 395		WCET 48 OH 400	
	WGRB 34 KY			
		27 tr 1833	WPTT 22 PA 480	
		<u>March 1988</u>		
		5 tr 2020	WCET 48 OH 400	
<u>February 1988</u>	2 tr 2022	WXIX 19 KY 400	31 tr 0520	WKBS 47 PA
		WCET 48 OH 400		
	2030	WKSO 29 KY 538		
	2034	WGRB 29 KY	0530	WNEO 45 OH 405
		WCTE 22 TN 589		Youngstown UHF's
13 tr 1758	WPTT 22 PA 480			chs 21,27,33 420

No E skip seen in April at all, but May got off on the right foot with E skip, and not only that; I saw the lone hold out on channel 2 east of the Mississippi River in the United States. The opening didn't get above channel 3. Tropo activity has left a lot to be desired lately, but maybe that's good because I don't have much time now anyway.

That's all for now. 73's, Bill

(Nice going with cleaning up the eastern channel 2's! fm)

William Eckberg, RR #4, Dixon, IL 61201

CST

<u>January 1988</u>	28 tr 2230	KOCR 28 IA 116
13 tr 2200	WYIN 56 IN 106	
		19 tr 0445
		WMCC 23 IN 209
		0630
		WLAX 25 WI 169
		26 ms 0515
		KDFW 4 TX 738

John M. Jefferson, 4016 Crest Court, Pleasanton, CA 94566

PST

January 15 wasn't the major event December 14 was, but it wasn't trivial. Interestingly, it was into two of the three areas noted December 14, but in reverse order!

January 15, 1988 Es

0800 KMID 2 TX 1175

0800 MUF to 95.5 into Coahuila

0851 XHBS 4 SN 1150

0922 MUF to 100.1 into Sinaloa

January 16, 1988 Es

1033 unid 2 (MUF channel 2)

Well, that's it for now. Hope there's more doing where you are than there is here! Can't blame work, either; I've been home since January 24 (written March 5 - fm) with a broken ankle (from helping a friend put up an FM antenna; I only dropped four feet, but what a landing!), so have all kinds of time.

Yours truly, John

(I trust your ankle is healed now. It's sound like it was rough. fm)

Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58105

CST

Dismal DX conditions here too. Only a few tropo loggings since my last report. Two new stations have been added to my log book. One was a K32AP at Windsor, North Dakota (93 miles), new on the air on channel 32. It is presently operating as a translator of local KVRN-15. On April 4 at 2323, I logged new on the air KAWB-22 at Brainerd, Minnesota (114 miles). KAWB is a satellite of KAWB-9, Bemidji. No E skip yet, but no doubt soon?

Best of DX.

AN OPEN LETTER TO ERIC BUENEMAN

AND THE MEMBERSHIP OF WTFDA

by Robert Grant

In recent months, the **FCC FM NEWS** column in the **VUD** has been the scene of discussion between Eric Bueneman and I concerning the future of radio broadcasting and my proposed system known as Medium Frequency FM. One important concern was the issue of the use of "dial-settings" from 108.1-131.3 for Medium Frequency FM to distinguish it from AM radio. These dial settings are independent of the frequencies used by MFFM and in fact MFFM uses no new spectrum not already used in the transmission of an AM signal. Eric argued that even though the frequencies from 108MHz through 132MHz are not intruded upon by MFFM, the use of "dial-settings" (channels) 108-132 was unfeasible because of "confusion with the VHF aviation band".

The comments on page 20 of the May, 1988 **VUD**, however, demanded this special attention. His statement "...A majority of American radio listeners have at least heard of the...VHF aviation band..." is highly suspect. While it is obvious to nearly anybody that airplane pilots communicate with control and with one another via radio, only a large minority of the lay public would likely know that VHF frequencies are used for this purpose (as are HF and UHF frequencies). I would be "willing to bet money" that less than ten percent of the public (and this is the important part), if asked, could identify the VHF aviation band with any particular set of frequencies, as Eric seems to suggest. The use of actual frequencies (540-1700) as dial settings for MFFM is entirely unsuitable because this would produce confusion between AM and MFFM. The suggestion that "... the FCC would be flooded with complaints from the (FAA) and members of the Air Line Pilots Association, as well as licensed pilots..." is not realistic either. I consider it to be an insult to the intelligence of our nation's trained pilots. They could simply be notified that their frequencies would not be used by MFFM or any other service. Also important to mention here is the fact that air communication frequencies are generally referred to as channels, not full frequencies (e.g.: 127.255). Thus, pilots would not be concerned with the use of "dial-settings" by MFFM stations, for they can understand the difference between frequencies and channels/dial-settings.

With regard to I suggesting that "...AM be eliminated...", nothing could be further from the truth. MFFM is FULLY COMPATIBLE with all AM receivers. AM receivers would still receive the AM signal, with typical AM performance. MFFM merely gives AM broadcasters a chance to survive by allowing them to send an FM simulcast within the confines of their AM signal spectrum. As for the FCC's "hands-off" policy being

June, 1988.

Page Two.

against AM radio by halting the progress of the Motorola C-QUAM AM stereo system, if the FCC had adopted a "hands-off" policy with regard to AM stereo in the first place, there would be a Kahn ISB decoder in virtually every stereo made today, as well as those made fifteen to twenty years ago. A "hands-on" policy today, to choose between two thirty-year-old technologies, would be irresponsible. MFFM makes both C-QUAM and ISB obsolete.

What prompted this open letter, however, was Eric Bueneman's article on page 36 of the May **VUD**, proposing to reallocate 2300-2500kHz and 3200-3400kHz to domestic AM broadcasting. This idea reminded me of when I was eight years old, and wrote local TV station WKBD, channel 50, begging them to change to channel 6 because I didn't get a good, strong picture on UHF. (they were on UHF because WJIM [now WLNS] in Lansing, MI., channel 6, is only about 65 miles from WKBD. That's too close, trust me.) This reallocation idea is very well intended, but it has so many technical problems that it is truly unworkable.

The first problem is assuming that the frequencies in question are simply not in use (the same problem I had in proposing WKBD-ch6). I know that much of 2000-2700 kHz has been used for maritime SSB, and a listening in to 3000-3500 reveals many machine and CW signals highly suggestive of maritime mobile. If these bands were to be reallocated to broadcasting, they would not be effective in the manner that Eric suggested. By far most of the channels would be regional channels. Regional channels are extremely inefficient at these frequencies for many of the same reasons regional channels are inefficient above 1000 kHz. As one increases frequency (in this case, from 500-10000 kHz.), groundwave coverage is reduced as skywave signal strength is increased. The regional stations on a given channel above 1000 kHz need to tighten their patterns to protect other stations at night, and their own groundwave signals cover short distances. A typical regional channel above 1000 kHz has a few dominant stations with good groundwave service at night to about 30 miles in the major lobes of their patterns, a few weaker night stations, sometimes with coverages greatly reduced by interference, and a very large number of daytimers. To illustrate my point, look up the nighttime lists for 550 kHz, and the nighttime list for 1270 kHz, and then consider that the coverage for each station on 1270 is only about one-sixth the area of each station on 550! WXYT, Detroit, is one of the dominant stations on 1270, and their night signal is not much better than that of WQBH, a local station that shares its channel at night with over 100 omnidirectional stations. At 2 or 3 megahertz, the groundwave coverage gets even smaller, and the skywave interference becomes even stronger. It would be even harder to protect other stations, and even in the major lobe such a "90-meter regional" would not cover as much distance as a local station on 1490 kHz.

Add to all this, what happens to a signal at HF in the sky after it leaves the directional antenna. At 3 MHz, the nighttime ionosphere can bend the signal several times before returning it back to earth. the result: some of the signal will be bent "sideways", so a station with an antenna null to the east would still have a signal beamed eastward of the ion cloud. Some energy will be bent BACK IN THE SAME DIRECTION FROM WHENCE IT CAME! At high frequencies, a directional station produces a considerable amount of omnidirectional interference. Local channels would be more efficient, but would have a night coverage of about 2-3 miles! (not much worse than the regionals!). If the 90 and 120-meter bands were to be used for broadcasting, it would have to be with CLEAR channels. During the day, some channels could be used for very-low-power work (college stations, etc.), skywave signals would still be ruined by fading, and international protection would be more difficult than on AM. What would be very unwise would be to carry over the practice of 10kHz channel spacing. 15 kHz spacing would give virtually as much ACI protection as 20 kHz, and if more channels were needed, 7½ kHz spacing would not be much more ACI prone than 10. Due to the characteristics of sound and hearing, spacing schemes based on $(5[2^n])\text{kHz}$ ($n=0,1,2,\dots$) are inferior to schemes based on $(7.5[2^n])\text{kHz}$ when AM or AM-width FM is used. The only reason to use 10 kHz spacing on the AM (or MFFM) band is that we are stuck with it. If this clear channel 90/120m scheme were to be activated, MFFM transmission mode should be used. But these are not good frequencies for broadcasting. It would be hard to sell receivers and broadcasting equipment for two bands only 21 channels wide each. And SSB longwave would give far superior performance (IDEA: SSB longwave for car and portable reception in rural areas, and satellites for homes in rural areas.)

SSB longwave would use 148-248 kHz (used by broadcasters in Europe and Asia and falling into obsolescence for beacons over here), for groundwave broadcasting out to several hundred miles day and night. Stations every 4 kHz (and divisible by 4 kHz), would transmit upper-sideband-suppressed carrier audio with a low-pass filter at 3750 Hz. No carrier, no carrier interference and no carrier fading. The low frequencies make SSB feasible for consumer crystal-controlled receivers, no "donald-duck-effect". The 248 kHz upper limit refers to the width of the last channel, 244. SSB does not inherently sound like the tinny, distorted SSB we hear in CB and amateur radio, but rather like a good narrow AM receiver or a non-hi-fi VCR's linear audio track in the VHS ELP/Beta III mode.

MFFM offers a new future for AM broadcasters and radio listeners. It is a technical improvement and a marketplace appeal improvement. Soon part-15 station QFML (Quality FM Longwave) may be broadcasting on 180 kHz with an MFFM-type combined modulation signal.

MEDIUM FREQUENCY FM, P.O. BOX 249043, DETROIT, MI 48224. Thank You.

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

JUNE 1988

DEADLINE: 10th

For FM DX reporters from AL, AR, CA, CO, DC, DE, FL, GA, KS, KY, LA, MD, MO, NC, NM, NV, OK, SC, TN, TX, UT, WV & WY. Report today!

***** A HANDS ON LOOK AT THE NEW ONKYO T9090II TUNER: *****

Tuner talk in Southern FM heats up again this month. Eric Fader of Peekskill, NY recently got to test tune Onkyo's new T9090II and compared it side by side to his original T9090. He kindly submitted these comments to SFM:

"On April 22, Paul Mount drove up from NJ to my house with his new T9090II (\$425 on sale, as a "floor model" from some store in NJ). We hooked the T9090 and the T9090II to the same antenna, with similar connections, and later reversed them all to make sure things were equal. The T9090II is very slightly more selective. There were only a couple of cases where it mattered at all because I have one 105-120 db local and no others over 60 db when peaked. So, for me, there would be no great improvement with respect to adjacent channels. If you've seen the T9090II specs., you've noticed that the "80 db adj. channel" spec. is for 1300 kHz, not 1200 kHz. I'd estimate the T9090II adjacent selectivity at 200 kHz to be less than 5 db higher than the T9090's--maybe 43 for the II vs. 38 for the original, or something like that. The 1300 kHz figure doesn't help a DXer (or anyone, I wouldn't think) very much. And--surprise--the T9090 is very noticeably quieter. Not by much, but consistently, up and down the dial, for any weak station. So a weak station (i.e. less than 15-20 db) next to a strong local would be heard with less "slop" and "crash", but more "fuzz", stereo or not, on the T-9090II.

I found the T-9090 much more "user friendly", with larger buttons and a more attractive layout. The T-9090II does have a remote control and some improved features, like different LED's for frequency readout, tuning level and digital db readout, although one still has to hit a button to get these to appear. The II's new analog-scale LED db readout is not really much help. One quirk noted is that the T9090II's db levels "ran higher" by about 5-10 db over much of the band compared to the T9090's. Signals were identical in strength and sound, but the numbers were different. There was virtually no difference at over 50 db signal strength, however.

Our conclusions: Anyone who has a choice (and T9090's may not be too available any more) should choose a T9090, if they're not too troubled by real locals (over 60 db or so). Anyone in close proximity to locals, such as Paul in NJ, or the DC guys, might welcome the T9090II as a slight but noticeable improvement in adj. selectivity over the T9090. One more note, my ad in the VUD selling the Onkyo T9090 was in case I decided I wanted a T9090II. But I don't now.

On a different matter Eric related, "Regarding the unnamed DXers" under Gus Mancuso's report (May), I can't believe that 252 stations in 10 years from East Brunswick, NJ is representative of what the average DXer with average equipment would get from there. Unless it's someone who never stayed up late during tropics, never caught the NY/Phila. locals off, never heard Es, etc. And there shouldn't be much difference between 50 and 65 miles from NY--between 5 and 15, yes, but not 50 and 65. (I agree with your comments, but I suspect we need to better respect the fact that each DXer is an individual who must DX under a different set of circumstances who may have different attitudes regarding the hobby. As long as the DXer is enjoying himself and following guidelines when contributing to the VUD, then perhaps that's good enough. DE)

MEANWHILE, ANOTHER T9090 OWNER CLEANS UP ON LONG HAUL TROP!

Keith D. Fugh, 227 Martin St., New Hope, AL	35760
Equipt: Onkyo T9090, Stereo Probe 9 at 30'	
4/8 tr	4/22 tr
1227 WFSR 90.7 IN Evansville, ID	240 0049 WBSN 89.1 LA New Orleans, g, ID
(station #1003)	0108 WHSY 104.9 MS Hattiesburg, ads, Y-104
1301 WWIN 88.3 IN Evansville, ID	0121 WCKW 92.3 LA Laplace, rp, ID
1321 WRAY 98.1 IN Princeton, r, ads, ID	0135 WBST 102.3 MS Ellisville, k, ID
4/9 tr	0136 WSLY 99.3 AL York, s, ads, Y-99
1136 WGEK 106.3 GA Donalsonville, ID	0148 KLOL 101.1 TX Houston, rp, ID
4/15 tr	0150 KYKK 105.7 TX Longview, ID
1020 WJUM 100.9 GA West Point, k, \$	0200 KHOM 104.1 LA Houma, ID
MS	0209 WHCB 105.7 TX Houston, g, ID
1027 WBNCT 100.9 OH Bryan	cont.....

4/22 tr					
0221 ABBE	104.1 TX Houston, r, ID, 33 ab	0934 WFLI	93.1 FL Miami, c, ID	709	
0221 AFM	97.9 TX Houston, r, ID	0944 WNTT	94.9 FL Tallahassee, TNT Country		
0229 AKH	96.5 TX Houston, r, ID	0945 WJUV	103.3 FL Bradenton, b, ID	540	
0237 ALA	99.5 LA lake Charles, LA99, rm	0952 WJLT	95.7 FL Clearwater, r, W-Lite	500	
0349 KFLX	99.5 TX Fort Worth, k, A-plex	1000 WDSI	105.3 GA Quitman, ID		
0412 WZL	93.5 MS Bay Springs, A-Stock	1012 WJQI	101.7 FL Quincy, s, ads, Power Stat.		
0523 WUSA	100.7 FL Tampa, r, A-101	1014 WHEW	101.9 FL Fort Myers, k, ID		
0845 WJIS	88.1 FL Bradenton, ID	1018 WMLC	104.9 FL Havana, ID		
0850 WNEF	88.5 FL Tampa, J, ID	1020 WQIE	91.1 FL Lakeland, ID	518	
0852 WLVU	106.3 FL Holiday, ID	1032 WGUL	105.5 FL New Port Richey, ID		
0858 WVFN	90.5 FL Tampa, ID	2322 KAJA	97.3 TX San Antonio, KJ-97FM		
0859 WJPT	88.3 GA Jessup, g, \$	2355 WFHC	91.5 TN Henderson, s/off, p		
0917 WJZX	94.3 AL Greenville, ads, 944	4/23 tr			
0927 WAVV	101.1 FL Marco, r, Wave 101	0002 KEUC	107.5 TX San Antonio, k, ID	765	
0928 WBBQ	104.7 FL Tampa, 4105	0019 KFMK	97.9 TX Houston, 98-FM, ID		
0929 WKES	101.5 FL St. Petersburg, g, ID 518	0022 KGCBT	105.7 TX Spanish		
0932 WQBA	107.5 FL Miami, Super Q, in SS	On May 1st saw ch 2 Es, NMID			

Greg Coniglio, North Myrtle Beach, SC

DX vacation equipment: JVC RC-W44 Boombox or Sharp WJ-272 Boombox

From Charlotte, NC:

4/1 tr					
2137 WJUT	101.5 TN Johnson City, rp	118	0850 WMIT	106.9 NC Black Mountain, g	245
2141 WBBQ	104.3 GA Augusta, r	138	1055 WLTR	91.3 SC Columbia, c, o/local WHQR	
2202 WRDU	106.1 NC Wilson, rp	171	1534 WAEV	97.3 GA Savannah, r, o/local WHSL	

4/2 tr					
0800 WZLI	106.1 GA Toccoa, r, "Z-106"	148	2115 WRLX	102.9 NC Hickory, b, Relax 102.9	200
0801 WAKG	103.3 VA Danville, k	132	2124 WCRJ	107.3 FL Jacksonville, k	300
0809 WQSM	98.1 NC Fayetteville, r, Q98	114	2145 WFFV	104.5 FL Atlantic Beach	295
0815 WYAV	104.1 SC Conway, r, Wave 104	139	2157 WGIG	100.7 GA Brunswick, k	243
0837 WETst	89.5 TN Hohnson City, t	118	"Bulldog Country"		
0852 WSB	98.5 GA Atlanta, r, B-98.5	225	4/4 tr		

0001 WMMY	94.5 NC Eden, b, My 94.5	203	0940 WJYQ	107.7 FL Mount Dora, rm	391
0923 WQOK	97.5 VA South Boston, s	200	0942 WEJW	105.1 FL Orlando, r, BJ105	402
Some very good tropes were noted to FL and VA			0943 WHTQ	96.5 FL Orlando, rp, Q96	402
Most Charlotte and Winston-Salem stations			0945 WOCL	105.9 FL Deland, oldies	365
heard, as well as most Raleigh-Durham-Chap-			2119 WAZB	94.3 NC Wallace, r, Mx Radio k94	
il Hiss's, Charleston, SC and Savannah, GA,			o/WFPD and WHTT		80
Columbia, SC			2157 WTEB	89.3 NC New Bern, c, ex-89.5	140

4/6 tr					
0646 WQBA	107.5 FL Miami, SS	562	0647 WIRK	107.9 FL W. Palm Beach, k	503
0647 WIRK	107.9 FL W. Palm Beach, k	503	0654 WTID	106.9 VA Suffolk, k, Kix 106,	238
0654 WTID	106.9 VA Suffolk, k, Kix 106,	238	local ads, call change?		
0655 WJZT	105.1 FL Coral Gables, rs, Hot105	568	0655 WJZT	105.1 FL Coral Gables, rs, Hot105	568
0656 WVDE	101.3 VA Hampton, ads	270	0659 WPOW	96.5 FL Miami, r, Power 96	562
0659 WPOW	96.5 FL Miami, r, Power 96	562	0702 WHYI	100.7 FL Ft. Lauderdale, r, Y100	
0702 WHYI	100.7 FL Ft. Lauderdale, r, Y100		0703 WJQY	106.7 FL Ft. Lauderdale, rm	540
0703 WJQY	106.7 FL Ft. Lauderdale, rm	540	0704 WAXY	105.9 FL Ft. Lauderdale, oldies	540

0704 WAXY	105.9 FL Ft. Lauderdale, oldies	540	"105.9 Waxy FM"		
0708 WQVW	95.5 FL Ft. Pierce, r	454	0709 WBRF	105.7 NC Columbia, k, Surf 106	214
0709 WBRF	105.7 NC Columbia, k, Surf 106	214	0730 WCMS	100.5 VA, nx, k	270
0730 WCMS	100.5 VA, nx, k	270	1300 WSTF	101.1 FL Cocoa Beach, r, Star 101400	
1300 WSTF	101.1 FL Cocoa Beach, r, Star 101400		1634 WRHT	95.9 NC Morehead City, Wright-FM, nx	

0647 WIRK	107.9 FL W. Palm Beach, k	503			
0654 WTID	106.9 VA Suffolk, k, Kix 106,	238			
0655 WJZT	105.1 FL Coral Gables, rs, Hot105	568			
0656 WVDE	101.3 VA Hampton, ads	270			
0659 WPOW	96.5 FL Miami, r, Power 96	562			
0702 WHYI	100.7 FL Ft. Lauderdale, r, Y100				
0703 WJQY	106.7 FL Ft. Lauderdale, rm	540			
0704 WAXY	105.9 FL Ft. Lauderdale, oldies	540			
"105.9 Waxy FM"					
0708 WQVW	95.5 FL Ft. Pierce, r	454			
0709 WBRF	105.7 NC Columbia, k, Surf 106	214			
0730 WCMS	100.5 VA, nx, k	270			
1300 WSTF	101.1 FL Cocoa Beach, r, Star 101400				
1634 WRHT	95.9 NC Morehead City, Wright-FM, nx				

Excellent coastal tropes on the 6th. Many Florida UHF's in. I wonder if people in Virginia Beach were getting Miami? DXing was done in two windows, one facing the ocean and one facing inland. The ocean facing one brought in some coastal stations perfect, while the other revealed inland stations loud with no sign of the coastal ones. If I were to do bandscan, I would need to do two as they would be totally different from the 2 windows.

NOTE: WPDZ 103.1 acts like a full-power translator of WJAX 106.3 Florence, with a short dual WJAX/WJAX ID between commercials as its only mention. Every other time, it IDs as "106X", WJAX's ID. Even the top of the hour ID only mentions WJAX. Is this legal? Also no sign of 92.1 WFGC translator in Florence. After I put my Myrtle Beach bandscan in the February '88 VUW, I realized it really should have been in your column. (Editor's note: Actually, I don't print bandscans. I feel the Southern FM DX column is supposed to be about DX and helpful comments to pursue FM DXing. A list of stations that are routinely received from a certain location, as in a bandscan, would be inappropriate material for SFN.)

John Jefferson, 4016 Crest Ct., Pleasanton, CA 94566

Not a lot to report this time, but there've been a couple of new loquinqs. When I submitted my February report I forgot to include a 1/15 es opening. and KSTN Stockton died a couple days ago, allowing me to catch KOSZ Grover City on the eve of their power boost (to B1 status). Mr. Funston, the owner, told me they would be at their new power & xmitter site by 3/4 or today at the latest.

TIME CALLS	FREQ	ST	CITY	DIST	REMARKS
1/15/88 ES					
0808 XHMP	95.5	COAH	Torreón	1390	ID
0845 XHMT?	99.5	SIN	Mazatlan		Sp
0901 XHFL?	90.5	SON	Ciudad Obregon		Sp
0913 XH??	89.3	SON	Ciudad Obregon?		R. Sonora
0922 XHCNA	100.1	SIN	Culiacan	1250	Culiacan ref
3/3/88 TR					
1820 KOSZ	107.3	CA	Grover City	185	Cozy R., lcl

I suspect 89.3 may be a (high-powered) relay for XHBB 94.7 Hermosillo since format & announcers sound the same (& XHBB unids as Radio Sonora also). Further, the reception was quite clean, but the gain dropped to near-zero at times, suggesting problems with an off-air pickup. The xmitter is almost certainly in southern Sonora, as there was no sign of 93.9 or 94.7 Hermosillo, but Cd. Obregon, Culiacan, & Los Mochis (XHBS-4) were all in at the time.

Matt Sittle, 220 Brookfield, Kingsport, TN 37663

4/3 trs					
2329 WLAP	94.5 KY Lexington, r	162	2028 WDGG	105.1 NC Durham, r, "G-105"	203
2331 WMAX	93.1 NC Winston-Salem	130	2056 WQSB	105.1 AL Albertville, k, calls	256

Hi! DXis still very slow, but still I was able to log two new stations when WZXY was off the air 4/19-21, and I was able to see what I could get on 105.1. I used trs for tropo-scatter in my report, as I feel it is a more accurate description of what I heard. Es activity is up an MUF up to ch 6 on 5/1 already! Hopefully, the Es will make up for the lack of trf so far! '73's & super DX to all.

Gus Mancuso, 5615 Inwood St., Hyatts, MD 20785

In mid-July I'm going to do a band scan from E. Windsor (central) NJ, staying at Clarion hotel (one night on each side of bldg) for four nights. It will be from a Monday to a Thurs. night, will finalize dates next mo. I'm looking for others DXers to come out at same time. Location is midway between NYC & Philly, just off Jersey Tpke. There's plenty to do during day. Atlantic City 1 1/2 hrs. away, Great Adventure amusement park 1/2 hr. away, NYC 1 hr. away. Goal: 175 stations. (Strange, how I fail to see the appeal behind logging area stations that are supposed to be regularly received. DE)

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74075

Equip.: Onkyo T9090 tuner, Probe 9 at 20', rotor

4/18 gw

2041 ~~KFXI~~ 92.1 OK Marlow, "Foxy 92" 100

A busy work schedule and an apparent poor off-season has kept DX activities down considerably here. The meager above represents the only new logging since July 29. At least things have no where to go but up now, I hope. To add some new renewed interest here, I am thinking about moving my antenna up about 10 ft. higher. How awkward to use the FM Atlas now that it's gone metric. To please the Canadians a metric edition should have been prepared for them.

KVRO
FM 105.1

217½ S. WASHINGTON
ON THE STRIP
STILLWATER'S HOTTEST FM

ANARC UPDATE

CHOOSING A CONVENTION SITE FOR 1989

The ANARCON '88 is only one month away, and work is being done on the 1989 convention! The first act was to choose a convention site. This usually is done two years before the convention, from the bids submitted, but due to the change of Executive Secretaries the vote was delayed.

We were provided with two bids- one for St. Petersburg FL and the other for Valley Forge PA. The St. Petersburg proposal has been around for over two years. It was submitted by Jeff White, who is well known in the international radio field. He has been associated with several radio ventures such as Radio Earth and Radio Discovery. With his connections, he has proposed a convention theme focusing on media in Latin America. At first his bid was co-sponsored by an ANARC member club, but they withdrew their support (for reasons best known to themselves). The Valley Forge proposal was submitted by the North American Short-wave Association after a successful mini-winter convention.

Both proposals were interesting and each had their good and bad points. The St. Petersburg proposal lacked ANARC club co-sponsorship. The Valley Forge proposal lacked specific program and seminar ideas. Although the Valley Forge convention site would be better for me, I voted for the St. Petersburg convention site. I felt that Jeff White had better ideas for programs that would be interesting and different. Being that he is well known in the DX hobby, the radio community and has worked for and with ANARC, the lack of co-sponsorship should not be allowed to stand in his way for getting the right to host the convention. He is, with the help of South Florida DX'ers, very capable of presenting an exciting and successful convention.

The other ANARC reps agreed that the St. Petersburg proposal was the best as it was chosen as the convention site for 1989. More in the future.

A new issue for ANARC, taxing the sale of new radio and television receivers to help support public broadcasting. I'd like to hear from other WFDAs members on this issue. Tell me if you would support such an issue and why or why not. Feel free to write to me on this or any other subject that you feel should be of interest to ANARC at:

Steven Sprachman
15 Berry Lane
Hicksville, NY 11801-6203

I'll use the responses in a future ANARC Update.

To all the WFDAs going to ANARCON'88, please tell everyone about our club and have a great time at the convention. Please write and tell me about the convention and tell me what you thought about the convention- both good and bad.

SPRACHMAN'S CORNER

The Virtues Of AM Radio

The virtues of FM radio have been extolled in the VUD many times. This is only natural as FM DX'ers. But this has been done at the expense of AM radio to the point of saying that AM radio has died! Well, a recent trip down to North and South Carolina allowed me to examine AM and FM radio in different locations.

One of the first places I was able to do this was in Princess Anne MD on the Eastern Shore of Maryland. The differences between the bands at 7am was quite remarkable. The FM band was covered with many strong and clear signals, while the AM band had only one clear signal from the local station in Pocomoke City (WDMV-540). The rest of the AM band was unlistenable.

Our next location was Norfolk VA. Here there were plenty of strong signals on the AM band, but half the stations were rebroadcasting the program on the FM outlet, without mentioning that their AM outlet existed!

The next stop was the Outer Banks of North Carolina. It was here that the first virtue of AM radio became apparent. There were only a couple of local AM stations and it was the distant stations that really amazed me. Long Island's WHLI-1100 and WBAB-AM 1240 were coming in with strong signals at 5pm. These stations, plus strong signals from New York City's WNBC-660, WABC-770 and WGBS-880 allowed me to keep in touch with the news from home while being 400 miles away.

While listening to the FM stations in the Eastern half of North Carolina,

I came to realize one of FM radio's bad characteristics, its sameness. The disc jockies lacked local accents, even on the stations that played country music. The jingles sounded like the ones used everywhere else. In one place, I remarked to my wife Joyce that the station we were listening to sounded like K-Joy (WKJY-98.3 Hempstead NY). The station had the same slogans and the DJ sounded and talked like the ones on WKJY. (This may be accounted for because, as I have recently found out, "K-Joy" uses a satellite music service). It was only when the stations played local advertisements that I was able to realize that I was in North Carolina and not Nassau County.

Then we came across a small town along I 95, 30 miles east of Raleigh, named Smithfield. Its AM station provided us with some of the most interesting listening of the trip. The noon time announcer had the most pronounced southern twang of any person we came across while listening to the radio or in person on our whole trip. He was real folksy, saying things like "Howdy Friends" and "I'll see you at the furniture store (one of the advertisers) after work". The music he played was real "hic" country music, the slow ballads with lots of fiddles. I expected to hear ads for Floyd's barbershop, Goober's Gas Station and all the other fine shopping in "Mayberry". So, the best virtue of AM radio is that in many places it has retained that local feeling that has been lost on most FM stations.

Media News From The Trip

There is life after Home Shopping, or at least there is on WTGI-61 Wilmington DE. WTGI presents several hours of the American Value Network during the day. At night, they show ethnic programs in Spanish and Italian, and several syndicated programs on the weekend.

Raleigh NC has two new television stations. WYED-17 is now on the air with the Home Shopping Network. And Raleigh is getting an LPTV station. We saw W68BK from St. Augustine College in Raleigh testing with teletext. They plan to start programming in the fall.

New York Media News

WQHT ("Hot 103") will be moving to 97.1 MHz once the FCC approves the sale of WYNY. The move will allow WQHT to be nearer to the competition (WQXR-FM and WEVD, "The Great 98", just kidding!), WWPR and WRKS.

Additional AM Bands?

It was with great interest that I read the proposal of expanded AM bands in the May VUD. But, I think there are things that the FCC has to do prior to the expansion. The FCC should work to Maximize the available spectrum space that is allotted to AM radio now. The FCC should force all the simulcasting stations to follow what I call the "3 S's"---Split up, Sell off, or Shut up. This would force the present owners of these stations to either put money into them to enhance their programming or to open up frequencies to those looking to start-up a new station but are unable to due to the high cost of buying an existing station.

Once the AM band is extended to 1700 kHz, the FCC should create several clear channel bands within the present AM band using the frequencies of 640 to 780 kHz, 820 to 890 kHz, and 1000 to 1210 kHz. Special regional stations would be set up on these "clear channel bands" that would have higher than present powers, say 75,000 watts for coastal stations and 100,000 watts for mid continental stations. Lower powered stations on the clear channel frequencies would be given first shot at getting one of the new frequencies in the 1610 to 1700 kHz band.

I like the idea of an "AM 2" band on the 120 meter band, but I think if an "AM 3" band is created using the 90 meter band, that it should be only open to a small number of "regional clear channel stations" due to the propagation nature of signals on this band.

Well, let me close here! Until next time,

73's

Steven P. Sprachman



C.C.I. [UNIDENTIFIED DX]

Robert Grant
5775 Bishop
Detroit, MI 48224.
June, 1988.

FM unIDs:
Mike Reid, 65 Spring Garden Ave. #1408, North York, Ont., M2N 6H9.

1986: Fri 12 Sep Au 91.7 0200 EDT-- early 70's rock, ID as "Jazz 91-7, W???"

1987: Mon 29 Jun Es 101.1 2200 EDT-- rock, "K-lite". Calls sounded like "KITE"
(PTA: LA, TX, OK.)

TV unIDs:
Robert J. Williams, 312 Shoshone St. E., Apt. B-8, Twin Falls, ID 83301.

1987: Mon 8 Jun Es ch 2 1421 MDT-- recipe ad with Orlando address. (WESH unlikely,
about 6 yrs. ago, stations stopped running
their own boxes. -RG)

" " " " ch 2 1428 MDT-- end "Kitchen Tips", CKND2, KGFE in. (PTA: MN, ND, SD, ON, MB)

Fri 17 Jul Es ch 4 1755 MDT-- "Newlywed Game" (PTA: Central US. KLN-3 in @ 1931.)

" " " " ch 3 1903 MDT-- begin "Perry Mason" (PTA: Central US.)

Sun 9 Aug Es ch 3 2133 MDT-- Wrestling. (PTA: ON, MN, WI, IL, IA, MI, MO.)

Mon 10 Aug Es ch 2 1330 MDT-- begin or end "I Love Lucy" or "The Lucy Show"
station could have been showing it at 1300 or 1330
(PTA: CO, NE, KS, etc.)

" " " " ch 3 1430 MDT-- begin "Concentration" (PTA: IL, WI, MN, MB.)

" " " " ch 3 2130 MDT-- begin "M*A*S*H" (PTA: along MS river.)

" " " " ch 3 2212 MDT-- "Love Connection" (PTA: TN, LA, TX. KTBS in @ 2205.)

Robert Grant, 5775 Bishop, Detroit, MI 48224. editor.

1988: Sun 1 May Es ch 3 1600 EDT-- ad- "Paul York Toyota", promo- "Coal Miner's Daughter"
(PTA: SSW, suspect KATC.)

Mon 2 May Es ch 3 1030 EDT-- "Gerald", plus or minus offset.

From Carleton, MI:

Thu 5 May Es ch 4 1756 EDT-- zero offset, nxcast, in box: "Summertime Hotline 325-3323"
(Cuba in, suspect WTVJ or WTVY.)

" " " " ch 5 1830 EDT-- YL announcer in SS, in studio with floral setting
(?) and talking in tone that seemed to imply public
announcements instead of news, audio too sporadic
for me to understand anything in SS. not// to ICRT-
Cuba on 3. Line rate slightly different than US NTSC
stations, a floater, but not a flier.

TV IDs:

Keith Pugh: from 9/86 CCI:

1986: Sun 25 May Es ch 2 1351 CDT-- movie "Gigi" in FF. (was on SRC in PQ and Maritime
provinces at time. -Mike Reid.)

Matt Sittel: from 9/86 CCI:

1986: Sun 25 May Es ch 3 1411 EDT-- Indy 500, ABC. CP-M-4 in (could also be Indy 500
on CTV. -Mike Reid.)

Larry Van Horn: from 9/86 CCI:

1986: Tue 10 Jun Es ch 2 2004 EDT-- BB, NY vs. Det. (not WGRZ -Mike Reid)

Wed 13 Jun Es ch 6 1650 EDT-- "The Young and The Restless" (CIII, Paris, ON or
CIII6, Hull, PQ. -Mike Reid.)

Scott Hood: from 9/87 CCI:

1986: Thu 17 Jul Es ch 3 1810 EDT-- "MCTV" (MCTV also runs a net of CTV stations, based
on CICI, CITO and CKNC [funny, I thought CKNC was
CBC, -RG]. unID was either CICI1, Elliott Lake,
Ont., or CITO2, Timmins, Ont. CKVR is not in MCTV.
-Mike Reid.)

John Combs: from 8/87 CCI:

1987: Tue 9 Jun Es ch 3 1218 EDT-- "Leave It to Beaver" (Definitely CKVR. -Mike Reid.)
Sat 13 Jun Es ch 2 1157 EDT-- quiz show with 2 teams of 3 students each.
(CKC02 had "History Canada Quiz" at time, could be. -Mike Reid.)
Mon 15 Jun Es ch 2 0916 EDT-- "Let's Make a Deal" (Definitely CIII2. -Mike Reid.)
" " " " ch 3 0930 EDT-- begin "World Alive" (CKVR again. -Mike Reid.)

Robert Grant: from 7/87 CCI:

1987: Wed 3 Jun Es ch 3 0115 EDT-- ad in EE with PQ address. (most likely PQ, so
CBSET. -Mike Reid.) (with both you and Charles
Charles Gauthier agreeing, I think I will log this
one as CBSET, #360. TNX, RG.)

Fri 5 Jun Es chs 5&6 1543 EDT-- ad "Chebuctou Ford". (could be "Chedabucto"
in reference with Chedabucto bay in NS. probably CJCH and CJCH6. -M. Reid.)

" " " " chs 3,5&6 1630 EDT-- FF stations // with talk, not // CBEFT-54.
(most likely TVA- ch3: CHAU1; ch5: CHAU or CFER2; ch6: CJPM. -Mike Reid.) (TNX AGN, -RG)

CCI- unidentified DX.

June, 1988.

FM CCI aids:

MORE "CRUNCH" EXCHANGES:

Toronto, Ont.: 870-####, 872-#### (Mike Reid.)

San Francisco/ Oakland, CA.: 478-#### (Mark Strickert.)

Milwaukee, WI.: 799-#### (Mark Strickert.)

Sorry, Mike Reid, about the delay in your report. It was postmarked

8/26/87 but arrived in late January, 1988! I guess that says something about

USPS and/or Postes Canada.

I have a list of lowband stations running the "For Kids' Sake" PSA package,
and I will send a copy to John Combs as soon as possible (TV CCI AIDS is no longer
my department).

The 1988 Es season appears to have gotten an early start. I observed three
Es openings in the first week of may (the first time I have seen more than one
Es opening in this week). On 5/5, while at Carleton, I had excellent stable, snowfree
Es from Cuba and observed the "European-style" ICRT test pattern on channel 3.
Has anyone else noticed that the pattern is B&W except for a narrow horizontal
bar with color bars (the same colors and in the same sequence as the regular color
bar patterns).

If one tries to compare this Es season with last year's, one is bound to be
disappointed, but one good miracle deserves another, hi.



Column layout by:
David J. Nieman
12284 Nice Road
Akron, New York
14001-9529

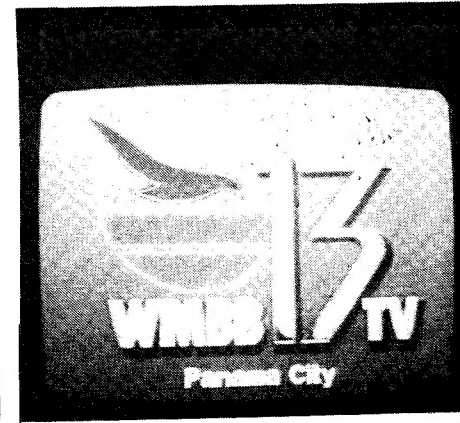
JUNE

1988

this month's reporter is: Carlon Howington - St. Petersburg, FL

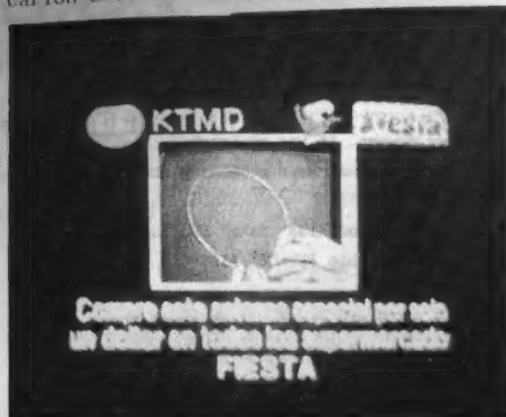


W65BG
Tallahassee, FL
200 mile tropo
seen March 1, 1988



WMBB-13
Panama City, FL
300 mile tropo
seen March 1 1988
at 1900 ESTime
"over local; WTVT-13"

Carlton's foto file continues.....



KTMD-48
Galveston, TX
750 mile tropo
seen 2/16/1988
at 2100 ESTime



WHNS-21
Asheville, NC
500 mile tropo
seen 3/2/1988
at 0525 ESTime



W17AB
Tallahassee FL
200 mile tropo
seen 3/2/1988
at 0545 ESTime

Our next reporter is; Bill Eckberg - Dixon, IL.....



KTWO-2
Casper, WY
849 mile E-skip
seen 8/19/1987
at 1725 CDTtime
non-ID "K2"



WTKR-3
Norfolk, VA
767 mile MS
seen 10/12/87
at 0415 CDT



KGNC-4
Denver, CO
811 mile MS
seen 10/12/87
at 0515 CDTtime



KYW-3
Philadelphia, PA
741 mile skip
seen 10/24/87
at 0420 CDT
"E-skip any time or season"

Thanks Bill for the great DX fotos; some-day maybe we can run some of your DX set-up.

DAVE

FCC FM NEWS

New FM Station, Translator Grants
(Selected translators only; for more detail see May "FMedia!" newsletter)

AK Adak AFR *103.1 220 h, Alaskan Forces
AK Galena AFR *101.1 1300 h, AK Forces Radio
AZ Kearny 105.1 580 h, 204 m
CA China Lake 102.7 3000 h, v; 20 m
CA Pacific Grove KSUR-1 99.5 35 watts h, d-a;
primary in Greenfield [Life Bcstg., g]
CA Quincy 103.1 3000 h, v; 142 m, New/
CA San Diego 98.1 26000 h, v; 195 m, Representa-
tion, to replace KLFM
FL Orlando 98.9 3000 h, v; 100 m, Urban Bcstg.
GA Cuthbert 100.7 3000 h, v; 100 m, D. R.
Limitone [Idaho Falls]
ID Pocatello K296EA 107.1 (KEZF 96.1/
IL Marshall 105.9 3000 h, v; 100 m
KY Hyden 92.3 2400 h, v; 111 m
LA South Fort Polk (south of Leesville; 31-08-33;
93-15-15) 101.3 3000 h, v; 100 m
MI Roscommon 101.1 3000 h, v; 100 m
MN Atwater (Willmar) 94.1 3000 h, v; 100 m
MS University (Oxford) 92.1 3000 h, v; 100 m,
Student Media Center of the U. of MS
MO Buffalo 99.9 3000 h, v; 81 m, School District,
but channel designated as commercial, so it's
possible the schools will run the station for
profit
NV Carson City *91.3 66000 h, v; 660 m, g,
Western Inspiration Broadcasters
NJ Reno 92.9 39000 h, v; 879 m
NV Stockton (Delaware Township; 40-26-56;
74-56-40) *89.7 500 h, v; 53 m, Penn-Jersey
Educational Radio Corp.
NM Carlsbad 104.1 100000 h, v; 150 m
NM Farmington *90.9 150 h, v; 86 m, San Juan
College
NY Long Lake K218BA *91.5 (WSLU 89.5
Canton) [*103.3 Cleveland]
OH Brecksville W221AR 92.1 (WCRF/
OH Defiance 105.9 3000 h, v; 98 m
OH Mansfield *91.7 750 h, v; 137 m, \$, c, Ohio
State U. [KMG 94.5 Eugene]
OR Cottage Grove K265CX 100.9/
OR Sweet Home 107.1 2200 h, v; 114 m, Galaxy
Bcst. Partners; see "Deletions" below
PA Johnstown W261CH 100.1 (WBXQ 94.3
Cresson) [W. WCBG, Inc.]
PA McConnellsbury 103.7 91 watts h, v; 554/
SC Aiken *89.1 10000 h, v; 378 m, \$, c, j,
TT [talking book for blind] 67 kHz, SC ETV
WA Rock Island (between Chelan and Wenatchee)
99.5 3000 h, v; 46 m, Fine Arts Broadcasting
WA Spokane K285DZ *104.9 (KGT 91.3
College Place) [88.5 Tacoma]
WA Woodland K2048G *88.7 (KPLU/
WI Ripon K2210H 92.1 (WRVM 102.7 Suring)

Call Letters Assigned

CA Delano 105.3 KXXX-FM (KAMM-AM is in
Paradise CA), (CHRR)
CA Ferndale 99.3 KWHZ [("AC-CHR")]
CA Fresno 102.7 KTHZ (KKNV), "K-Hit," r/
CO Denver 98.5 KYGO-FM (KYGO)
CO Grand Junction 107.9 KJYE
GA Sparta 102.7 WHAN
GA Statesboro *90.3 WOTR
GA Warner Robins 101.7 WPPR (WRBN-FM)
ID Idaho Falls 99.1 KUPL-FM (KQPI)
IL Chicago 100.3 WXEZ-FM (WLOO)
KY Ashland 93.7 WRVC-FM (WAMX-FM; AM is
in Huntington WV)
ME Camden 102.5 WOSS (WMFT), to be Stereo
ME Scarborough-Portland 106.3 WPKM (WDCS),
"still classical/religious"
MA Gloucester 104.9 WBQD (WVCA-FM); see
FMedia! for report on S. Geller's selling of

this station

MI Detroit 99.5 WDFX (WDTX)
MI Harbor Springs 103.9 WLTO (WFGI)
MI Portage 107.7 WRKR, to be S, rp (alburn
rock), ID with Kalamazoo
MO Macon 99.9 K20X
MT Dillon 98.3 KDBM-FM (KDLN-FM)
MT Kalispell 103.9 KOFL-FM
NM White Rock 101.1 KTJB
NC Hertford 104.9 WKJE (WELQ)
ND Wahpeton 101.1 KGSB
OK Sulphur *91.1 KFOU (KSOU)
PA Harrisburg 99.3 WIMX (WHIT-FM), still r,
but "AC-oldies mix"
JC Port Royal 99.7 WHTK (WOEC)
SD Pierre 95.3 KLXS-FM (KNEY)
TN Clinton 95.3 WTNZ-FM (WNTN; AM is in
Knoxville, not "WNKX," as on p. 37 FM
Atlas-11) [-FM; AM new calls
TX Houston 104.1 KRBE-FM (KRBE-
TX Lubbock *90.1 KAMY (KCEI)
VA Charlottesville *89.3 WVTU
WV Dunbar 94.5 WBES

Facilities Changes Granted

AL Bay Minette WLPB 105.5 1900 h, v; 125 m
AL Carrollton WAQT 94.1 100000 h, v; 307 m
AK Fort Greely AFR *93.5 (from 101.1) 300h
AK Tok (Junction) AFR-FM 300 h [horizontal]
AFR-FM *101.5 (from 101.1), 300 h
CA Chico KFMF 93.9 (from 93.7) 2000 h, v; 344
m, Remove "Rockin' 98" non-ID from p. 146
FM Atlas-11.
CA Hamet KHYE 105.7 170 h, v; 312 m,
transmitter to Polly Butte, 7 km SE
CA Santa Maria KXFM 99.1 1800 h, v; 581 m,
transmitter to 22 km SE
CA Santa Rosa KVRE-FM 101.7 18500 h, v; 117
m, Class B1 on former Class A channel
CO Pueblo KATM-FM 100.7 636 m (13500 h, v)
FL Gainesville WYFB *90.5 100000 h, v; 203 m
FL Ocala WMFQ 92.9 (from 92.7) 50000 h, v;
145 m [m (100000 h, v)]
FL St. Petersburg WQYK-FM 99.5 300/
IL Waukegan (new) 99.1 38500 h, v (953 m)
IL Champaign WEFT *90.9 199 m, d-a (10000
h, v); on air with such and now \$
KS Girard KFRB 101.1 99 m (3000 h, v)
KS Wichita KEYN 103.7 100000 h, v; 265 m,
transmitter Colwich KS. Station missing from
p. 165 FM Atlas-11. Add it to that page, S.
KY Cadiz WBZD 106.3 98 m (3000 h, v)
LA Lake Charles KYKZ 96.1 430 m (100000
h, v) [100000 h, v]
LA Shreveport KWKH-FM 94.5 334 m/
MD Baltimore WXYV 102.7 133 m (50000 h, v)
MN Luverne KLQL 101.1 300 m (100000 h, v)
MS Ellisville WBSJ 102.5 (from 102.3) 50000
h, v; 115 m
MO Ferguson KCFV *89.5 d-a [directional
antenna], protecting WRTE *89.5 Cahokia
MO Kansas City KKF1 *90.1 130 m (100000 h, v)
MO St. Louis WIL-FM 92.3 100000 h, v; 300 m
MO Webb City KIXQ 93.9 (from 94.3), see "FM
Rulemakings, Finalized" in FMedia! and
learn why KIXQ now on 93.9 with Class A
facilities
NE Aurora KMTY 97.3 (from 103.1) 50000 h, v;
103 m
NM Hatch (new) 101.1 302 m (100000 h, v)
NY Buffalo WFBF 89.9 20000 h, v; 12 m
NY Hornell WKPO 105.3 43000 h, v (162 m);
correct "FM Atlas" 11th edition, p. 168,
town name from "Cornell" [AE 88.7]
NY Hyde Park W213AC *90.5 (from W204-
NY Rochester WKLY 98.9 150 m (50000 h, v)
ND Lisbon KDLX 106.1 (from 106.3) 50000 h, v
(85 m)

Bruce F. Elving, Ph.D., Editor
241 Anderson Road
Esko MN 55733-9413

OK Sand Springs (new) 102.3 3000 h, v; 91 m
OR Corvallis KEJO 101.5 100000 h, v; 305 m,
adding vertical [m, d-a]
PA Philadelphia WRTI *90.1 14000 h, v; 285/
PA Williamsport W269AP *107.1 has WGR
91.3 Lewisburg (from WKRF-FM 98.5 Wilkes-
Barre)
SD Mitchell KMIT 105.9 100000 h, v; 138 m
TN Lebanon WYVY 107.5 57500 h, v; 376 m
TX Amarillo KMLT 97.9 adds vertical [m
TX Anson KTCB 98.1 (from 98.3) 50000 h, v; 89/
TX Conroe KJOJ 106.3 344 m (100000 h, v)
TX Monahans KWES 102.1 298 m (100000 h, v)
TX Pottsboro 96.9 (new) 3000 h, v (92 m)
UT Ogden KIVR *88.1 3000 h, v; 44 m
UT Richfield KKWZ 93.7 99000 h, v; 501 m
VA Charlottesville *89.3 (new) directional (d-a)
WI Wausau W201AA *88.1 (from W208AC 89.5)

Stereo, or to be Stereo

CA Corning KCEZ 100.7 r, "oldies of the '50s,
'60s and '70s, and 'E2-101' (strict)."
CA Philo KZYX *90.5 to be ci, with NPR.
Expected to be on the air 1-89. "About the
only thing they won't likely have is hard
rock." [Family Stations, Inc.]
CA Redding KRRF *89.7, now owned by/
HI Lihue KFMF 96.9
OH Chillicothe WXUC *89.3, pc. Add WXUC
calls to p. 137 FM Atlas-11
PA Ebersburg WIYQ 99.1 back in true S, "but
overall sound quality is still poor"
PA Lewisburg WGRG *91.3, g
SC Hilton Head Island WIJY 105.5
WA Bellingham KUGS *89.3

Not in Stereo, Remove S listing

WV Sutton WCKA 97.1 r, "mono, horrible-
sounding signal, has West Virginia Metro
News, as does WCWY, just 40 km away. IDs
with WSGB-AM, even though I could find no
sign of the AM (silent?)"

Format Changes

Formats are the same as in the "FM Atlas"
CA Escondido KOWF 92.1 k, "Cow-FM,"
simulcast with KOWA (AM), "Cow-AM."
Not "KWNO," as shown on p. 143 "FM
Atlas" 11th edition
CA Fremont KPIG 107.5 k
CA Glendale KMPC-FM 101.9 rp, "emphasis on
new music"
CA Sacramento KQPT 100.5 rj, "The Point,"
and promoting "Quality hits and jazz,"
difficult to get in San Francisco bay area
CA Visalia KSEQ 97.1 r (AC-CHR)
CO Pueblo KCSJ-FM 107.1 m, "adult contem-
porary" ["Tristar Special-EZ"]
FL Jacksonville WEJZ 96.1 b, l/
GA Atlanta WZGZ 92.8 s (from str), still "Z-93"
WPCB 94.9 m, now "60's b, 30's m, 10% soft r."
WAPW 99.7 sr, "now a 70-30 urban-rock mix;
non-ID "Power-99" (from Power-99.7)
IL Galena (new, seeking calls WJOD) 107.5 m,
expects to be on air in August. Watch to see if
it comes on in Stereo.
IL Godfrey WLCA *89.9 r, "hits"
MO Ste. Genevieve KSTZ 105.7 m, "adult
contemporary. Don't expect to hear live disc
jockeyson KSTZ: thestation is automated"
OH Bellefontaine WPKO-FM 98.3 m, "adult
contemporary," simulcast with AM
OH Xenia WJLC 95.3 r, AC-oldies
PA Beaver Falls WPKS 106.7 m, still "Kiss-107"
PA Everett WSKS-FM 104.3 k, parallel to AM
—need to know if Stereo.
PA Johnstown WJNL-FM 96.5 close to b
PA Lock Haven WWZU 92.1 rp, "not just r"

FCC-FM

SC Cheraw WPDZ 103.1 m, relaying WJMX
106.3, "106-X," Florence. It's "acting as a
full-power translator of WJMX. Only WPDZ
mention was heard in between commercials."
Top of hour ID which our reporter heard
mentioned only WJMX
TN Soddy-Daisy WYVY 102.3 r, "CHR/AC
blend," strict non-ID: "Y-102," and IDs with
Chattanooga. "WNDO-AM is still s (urban)."
TX Devine KTXS 92.1 k
TX Fredericksburg KFAN 101.1 m (from k), ID
with San Antonio. No non-ID: no "K-Fan."
Its transmitter move closer to San Antonio
and 418 m height means it comes in "as
strong as any San Antonio station"
WA Tacoma KVTI *90.9 r (CHR), "I-91"
WV Charleston WVNS 96.1 m (from bi),
"Warm-96"
WV Oak Hill WVMA 94.1 m, "94.1-Your/
AB Edmonton CKNG m, "soft M-O-R vocals,"
still "King FM" non-ID
ON Toronto CHUM-FM 104.5 m, "a-c"; always
says Chum-FM, "never C-H-U-M-F-M"
PQ Montreal CKMF 94.3 denied bid to delete
"special interest music from its program-
ming. . . The Commission said it viewed with
grave concern the company's repeated failure
to comply with this aspect of its Promise of
Performance and will require CKMF-FM to
continue to submit weekly performance
reports"

NonIDs, Not Just Slogans

AL Albertville WQSB 105.1 no non-ID. "FM-105"
and "The Country Giant" always followed
with calls; no "QSB" either.
CA Manteca KSJO 96.7 Q-97, "CHR, of course"
GA Columbus WNKs 102.9 Kiss-FM (not "102.9
Kiss-FM")
WFXX 104.9 Foxy-105 (not "Fox-105")
ID Emmett KJHY 101.7 K-Joy. Sheriff's deputies
confiscated some office equipment and a
microwave dish used by KJIC AM. KJHY
remains on the air. Two men had lent the
KJIC-KJHY general manager money and
then he defaulted on the loan, according to
newspaper reports. Details also from KTVB
(TV), which mentioned "pirating of the
Tristar service, no lights on their tower, and
liquidation of assets of the stations by the
state and IRS." ["Stereo-105.5"]

IN Valparaiso WLJE 105.5 no non-ID (was/
OR Coos Bay KYNG-FM 106.5 The King, r,
"CHR. With a name like that, should be
Christian"
OR North Bend KODS 94.9 Country-95
PA Clarion WCCR 92.7 C-93
PA Ellwood City WKST-FM 92.1 Star 92.1
PA Mifflinburg WBBE 98.3 B-98
PA Butler WLER 97.7 The Leader (not strict),
from "Magic 98"; ID with Pittsburgh [North]
PA Linesville WNCB 101.7 FM-102 (strict)
PA Wellsboro WBNT-FM 104.5 B-104
SC Florence WJMX 106.3 106-X [mono, g
WV Beckley WBKV 99.5 99.5-BKW, still/
WV Miami WLZT 107.3 Lite-107 (strict)
WV Morgantown WCLG-FM 100.1 Power-100
(not strict, from "CLG-FM")
WV Mount Hope WTNJ 105.9 country-106, ID
with Oak Hill Beckley
WI Kaukauna WKFX 104.9 Fox-105 (not strict);
ID with Green Bay and "Fox Cities"
WI Whitewater WSWU *91.7 U-91 (strict), S

Multi-City IDs in Use

See this feature in FMedia!

On Air (selected)

IN Chesterton WDSO *89.3, but DXers are
advised to try to hear it now, as it "signs off
for the summer in mid-June"
LA Laplace WCKW-FM 92.3 new tower, at
Vacherie LA, 596 m (100000 h, v), with
coverage claimed to Baton Rouge
PA Erie W252AB, "heard mention of them on
primary—106.3 on your dial, 98.3 for Erie

WMLI an Improved DX Target

Center City"
WI Sauk City-Wisconsin WMLI 96.3, having moved
from 96.7, "no non-ID," but uses slogan
"Lite-96." ID changed from "Sauk City-
Prairie du Sac"

Off Air, or Not Yet On

KS Lenexa K224AS 92.7, translator for KSKU
106.1 Lyons KS, still listed by FCC as a c-p
(construction permit)
PA Erie W285AI 104.9 (WCTL 106.3 Union City
translator); "does WDOH [104.9 Geneva
OH] mean they had to shut down?" [Probably
not; as W285AI is outside WDOH's primary;
W285AI listed by FCC as licensed]
VA Cape Charles WIAV 96.1, along with AM
WVAB 1550 Virginia Beach
VA Tazewell WTTZ 100.1, "no sign of this at all"
ON Belleville CB8B 94.3
ON Peterborough CFFP 96.3, "I was not even
aware of plans for these" (Belleville and
Peterborough)

Deletions

KY Flemingsburg WBPB 106.3, "Request for
extension of time (2nd) denied, c-p and call
letters deleted"
OR Sweet Home K296DG, replaced by new c-p
SC North Augusta W296AJ 107.1, replaced by
W296AS 107.1 Augusta GA

See also May VUD, for:

AL Dothan WRWA *88.7 Way-FM non-ID,
Norquist, p. 8
AL Geneva WRJN 93.5 m, Classic-93 non-ID,
note to know if stereo, Pugh, p. 15
FL Clearwater WNL 95.7 Lite-Rock non-ID, p.
8, Norquist [p. 15, Pugh
GA Savannah WEAS-FM 93.1 Ace-93 non-ID/
MS Forest WOST-FM 92.5 Country-92 non-ID,
p. 15, Fader
NY Rome WFRG-FM 96.1 96-Frog non-ID and
apparent dual city ID with Utica, p. 8,
Norquist
N. WHHR translator list, p. 10, Coniglio.
CQ-Dataworld list shows no WHMR trans-
lator on 101.7.
OH Port Clinton WOSE 94.5 m (from k),
Coniglio, p. 9 [p. 15
VA Norfolk WNOR-FM 98.7 is Pugh's unID, /

FMistakes, VUD and FM Atlas-11
Selected FM Atlas errors only—for more of these
consult FMedia!
AL Fort Mitchell 98.3 calls are WAGH (not
"WFGH"), May, p. 17, col. 2
AZ Eagar rp, 69, 99 FMA, remove KEXC 92.5
AZ Phoenix rp, 68 FMA, add 98.7 KKLT
CO Denver p. 71 105.1 FMA, KXKL, not KBRQ
CO Rocky Ford p. 71 FMA, KAVI is 95.5, not
95.9 [not "WRTM"]

FL Blountstown p. 30 FMA, 102.3 WPHK, /
GA Warner Springs-Columbus WJSP-FM *88.1
missing from p. 135 Station Directory Part II.
Is S, 306 m, 100000. "This problem was first
noted and reported two years ago, when the
10th edition appeared; apparently, you never
corrected it!" [calls missing]
IL Loves Park p. 105 FMA, *91.1 WGSJ/
IL Delphi p. 105 FMA, delete listing
IN Portland p. 180 FMA, WPGW-FM calls/
facilities missing. Add S, 55 m, 3000
IA p. 55 FMA, 100.1 KCTN is Garavillo, not
"Guttenberg" [not "WKDQ"]
KY Lexington p. 39 FMA, 98.1 WKQQ, /
LA Lafayette p. 140 FMA, *90.9 KSJC calls
omitted [not "WWEB"]
ME Orono p. 11 FMA, *91.9 WMEE, /
MD Annapolis p. 21, no stations listed. Copy them
from p. 108 FMA [larger type
MA Rockland p. 13 FMA, *88.3 WRPS should be/
MA Worcester p. 13 FMA, add *91.3 WCUW
NV Reno p. 72, 104.5 is KLIU, not "KSRN"
remove 102.3, add 101.7 KSXY
NH Nashua p. 171 FMA, correct WHOB city
from "Hobbs" NH

June, 1988

[**"WJGT"]
NY Canton p. 93 FMA, 96.7 WVNC, not/
OK Woodward p. 163 FMA, 102.3 KWDD, not
"KWDD"
OR The Dalles p. 78 FMA, KACT is 97.7, not
92.7 [WVNY, not "WQYK"]
PA Clearfield p. 116 FMA, 93.5/
PA Schnecksville p. 139 FMA, *90.3 WXLV calls
missing [91.5 listing
PA Summerdale p. 142 FMA, remove/
PA Williamsport map p. 19 FMA lists two
"Wilkes-Barre." Change the one over group
of stations starting with *88.1 WWAS to read
Williamsport. Add 105.1 WILQ. ["WYXZ"]
SC Allendale p. 29 FMA, 93.5 WDOG, not/
TN Centerville p. 37 FMA, 96.7 WCQT, not
"WHLR" [not "WLME"]
TN Harrogate p. 39 FMA, *90.5 WMLU, /
TN Signal Mountain *91.5 calls are WAWL (not
"WCSD"), April VUD, p. 15, col. 1
TX Alice p. 65 FMA, 92.1 KOPI, not
"KFLZ" [not "KLTY"]
TX Arlington p. 62 FMA, 94.9 KHYL, /
TX Bastrop p. 62 FMA, 107.1 KSSR, not
"KLIU" [not of sequence
TX Dallas p. 145 FMA, KRSM *93.3/
TX Denison, pp. 61, 64 FMA, remove KGCC
*89.7 [not "KLOZ"]
TX El Paso pp. 64, 67 FMA, KPRR, /
TX Houston p. 63 FMA, 96.5 KKH, not
"KSRN" [to 100.7, not 107.7
TX Jasper p. 63 FMA, KJAS to move/
TX Mesquite p. 63 FMA, *88.3 KEOM, not
"KOEM" [not "KOFR"]
TX Odessa p. 64 FMA, *90.5 KEHC, /
TX San Angelo p. 65 FMA, 93.1 KYSD (now
KTEO-FM), not "KTXE"
98.7 KELI, not "KGLB"
WV p. 20 FMA, station seeking 93.9 is WRRR
101.7 St. Marys, not WATO 103.9 New
Martinsville [not "KGWY"]
WY Laramie p. 83 FMA, 95.1 KCGY, /
AB Lac La Biche p. 138 FMA, 89.9 listing
omitted; is 10 watts, no calls assigned
BC p. 173 FMA, CIBC-4 107.5 is Burns Lake,
Prince George [not "CFUO"]
BC Fort Nelson p. 123 FMA, *88.3 CBTU, /
BC Port Alberni p. 88 FMA, 98.1 CBUO add *
BC Tumbler Ridge p. 89 FMA, *89.9 CBTU, not
"88.9" [not 90.3 both places
NB Campbellton p. 95 FMA, *90.5 CBAC, /
NF Bonne Bay, p. 97 FMA, 89.1 add *
NF Norris Point p. 97 FMA, CFBB 93.7 add *
NS Halifax p. 96 FMA, 97.5 CKDU remove *
ON Belleville CB8B 94.3 add * p. 124 FMA
ON Chatham p. 92 FMA, 88.1 CBEE add *
ON Cornwall p. 92 FMA, 97.3 CKON, not
"CHOM" [not "104.1"]
ON Hawkesbury p. 43 FMA, 102.1 CHPR, /
ON Kingston p. 14 FMA, CFRC is *101.9, not
*91.9 [125 FMA
ON Kitchener CFCA 105.3 remove *, p. /
ON Penetanguishen CBGM *107.5 add *, p. 125
ON Sarnia p. 43 FMA, 90.3 CBEG add *
ON Sudbury CB8S 90.1, CBOS 90.9 add *, p.
125 FMA [omitted
YT Whitehorse p. 146 FMA, 93.5 CHLA calls/
Question about need to add * to the following
university stations of Canada (p. 125 FMA),
which one reporter considers noncommercial,
but which could have commercials (such as
known to exist on CKDU 97.5 Halifax NS), or
embellished underwriting. "Nonprofit" is not
good enough; to warrant listing with an asterisk,
a station must be devoid of commercial exhor-
tation. Stations in question are:
ON Guelph 93.3 CFRU, U. of Guelph
ON Hamilton 93.3 CFMU, McMaster U.
ON London CHRW 94.7, U. of W. Ontario
ON Ottawa CKUU 93.1, Carleton U.
ON Peterborough CFFP 96.3, Trent U.,
listed above as "off air"
ON Toronto CHRY 105.5, York U.
ON Waterloo CKMS 94.5, U. of Waterloo
MEXICO Ciudad Juarez pp. 64, 67 FMA, add
106.7 XHUAR

Minus sign (-) did not print, p. 8. FM Atlas, for stations having antenna below average terrain. Covers Printer made mistake and used same color as last edition. They took 10% off the price of printing because of that!

AM Happenings Most Likely Caused by FM

LA New Orleans. Granddaddy rockers WTXX 690 which was sold by Storz to Storz Communications a few years ago, is for sale again. A sorry plight for an historic station.

WVLT 870 is "slowly and unannouncedly abandoned" as Newsradio all news format. It remains all news in drive time only.

WSMB 1350, "conservative talk radio with its dying audience, limps a long. . . Norad, the seller, ran into some slack with the FCC on a station it owned in upstate New York.

Friends told the dynamic young businessman who bought WSMB at auction that he was making a grave mistake.

WA Mountlake Terrace KKZU 1510, 1000 watts daytime. "Stat on which is suburban Seattle has been silent since Jan. 16, 1985. FCC wants owners Northwest Broadcasting to show cause why its license shouldn't be revoked."

For more of these and other FM-related news, consult FMedia newsletter. DXers' subscribing rate for one year is \$18 from FMedia Box 24, Adolph MN 55701-0024, U.S.A. FM Atlas-11 still available. Get yours for \$9.95 per copy, two or more copies \$8 each. Add .55 per order postage. A good reference for the skip season, now upon us! Readers tell me the book is somewhat better than its predecessors.

SCMO/SCServices, 67, 92 kHz

ID Boise KIYS 92.3 TU (telemetry), 92 kHz; retains FM, 67, Seeburg
KJOT 105.1 FM, 67; TU, lock 92

ID Ca dwell KBXL 94.1 FR (foreground, in-house, "Valley FM"), 67; TU, low frequency telemetry, 92. "Valley FM may merge with Seeburg and occupy the 92 kHz channel of KIYS, since the same owner is leasing 67 there for 1M. If that happens, KBXL's

telemetry could migrate to 67. Move is said to be considered because of KBXL's "charging Valley FM \$500/month for the SCA lease."

MA Springfield WMAF-FM 94.7 no more Greek, 67, TE, but retains foreground at 92 kHz, which "parallels the 92 kHz foreground music of WCRB [Wa tham] 102.5."

MA Worcester WSRB 96.1 TC, "has been carrying WTAG AM 580 on 67 kHz for the past month. WSRB was once WTAG-FM, though the stations went their separate ways back in the mid-'60s. Purpose of the WTAG feed on WSRB is not known. Audio level is fairly low, but very clean. WSRB had formerly carried "maverick" network feeds on its subcarrier, including a famous one (reported in FMedia) which turned out to be an open microphone in the White House Rose Garden!"

MI Grand Rapids WXMI (TV) channel 17 to carry on an audio subcarrier "Sight Seer, Inc." the read now serve which is currently on WGNR "88.9 Grand Rapids

MN Grand Rapids KNNS 96.9 TW, 67, re-aying Duluth's NOAA weather station. "Maybe they just run it in the summer." Was on last summer, too.

NJ Newark WFME "94.7", has "WEBN," 92 kHz, English/French West Indies, with plenty of calypso music. "We like the idea of your radios with their better bass and treble for the kind of music our customers enjoy. The McMartin radios lack the range we want. We need radios in quantities of 100 a week, and nobody can supply them to us fast enough."

WFME TE, 67 kHz, now with Russian.

Arlton, Fort Mohave for Real?

ON Toronto CBL FM "94.1 no SCA (had 10 radio stations' program relay, 67)
CHFI 98.1 TX, 67 (no program relaying)
CKFM 99.9 67 kHz temporary relaying of "the main CKFM signal" sometimes CFBR AM 1010, and at other times various station feeds (which, according to the wireless language used, is obvious, not intended for the public's ear). That unit ethnic Chinese) starts. On 92 kHz, it's still ethnic, but the "92 kHz SCMO actually has its own call letters '1010s as 'CHGR 99.9 SCMO

FCC Rulemakings Proposed

First date below (if given) is deadline for filing comments at FCC, second date is for replies. Stations affected, if any, are listed before the dates. Only a few of those given here; the rest are found in FMedia.

AL Arlton 97.1A, by Patsy Nancy March and R. Key Earl Nance, but there's a question whether Arlton is a bona fide community, with the FCC citing Sec. 307(b) of the Communications Act of 1934, that requires it to fairly and equitably allocate frequencies

"among the several states and communities." Arlton is not listed in the U.S. Census, but is in the 1987 Rand McNally Road Atlas, with coordinates 31-42-14; 85-45-14. Site must be located 12 km north, to avoid a short spacing with WKKR 97.7 Auburn AL, as well as a rule-making to allot 98.1A to Eufula AL. This proposal is in conflict with Bonifay FL, below.

AZ Fort Mohave 107.1C2, Fort Mohave Broadcasting, May 31, June 15. Individuals commenting are asked to help determine whether Fort Mohave "is a community qualifying for an FM allocation. It is located in the AZ-CA-NV border area and is said to have 219 individuals, "of which 163 reside in the Arizona portion." Copies of comments should go to both the FCC and Fort Mohave Broadcasting, P.O. Box 8073, Fort Mohave AZ 86427. Requires Mexican concurrence.

AR Osceola 98.1C for C2, KMPZ, June 6, 21
FL Bonifay 97.7C1 (from 97.7A), WTBB, conflicts with Arlton AL (above)

IA Iowa City, KRNA 94.1C1 from 93.9C1, May 31, June 15
IA Mason City, KNIO 93.9C1 for
IA Sioux Center 93.9C2 for 94.3A, KVDB, June 13, 28, but retains conflict with Sioux Falls SD, below

KS Larned 106.9A, Thomas L. Higgins June/Osage City 92.9C2 for 92.7A, KZOC, June 16, July 1; this assignment made possible by KTGL 92.9C1 Beatrice NE moving its transmitter farther north. KTGL now transmitting from Helem NE, and ID with Lincoln. It's a pretty decent Lincoln station. Studios now in Lincoln, mention on Beatrice only once an hour. "KUCV "90.9 Lincoln appies to move its transmitter to Hallam, with license transfer from the Seventh-day Adventist Union College to Nebraska Educational Television Commission.

MI Pentwater 94.1A, James J. McCluskey. He is one of two applicants for the other Pentwater channel, 103.1A. By assigning this frequency, a hearing can be avoided; June 9, 24

MN Cloquet 100.5C1 for 100.9A, WKLK-FM, June 6, 21. Because of WCTS 100.3C1 Minneapolis, site must be 9 km NE, or at WKLK-FM's present location, visited by WTFDA 1987 convention attendees

MN Grand Marais 95.3C for 100.5C, Timothy D. Martz, with Cloquet.

MN Mora 93.3C1, removing 93.3C from Nisswa MN, John Godfrey, June 9, 24, with site restriction 13 km north, to prevent a conflict with WAYL 93.7 MN Minneapolis, which wants full Class C protection. Downgrading of the Nisswa allotment made possible because nobody filed for that channel when the

window was open

MN Wabasha, Interstate Communications, 102.5A, June 9, 24. Site restriction 5 km west to avoid a conflict with WHTL 102.3A (Whitetail WI).

NY Conklin 93.3A, Program "4 Communications Inc., June 13, 28. Must be 5 km SW, to avoid a short spacing with WNTD 93.3B Syracuse and WKXZ 93.9B Norwich NY

NY Old Forge 94.1A, Ross Broadcasting Co., May 31, June 15. Requires Canadian concurrence.

NC Grifton 99.5C2 for 99.3A, new c.p., June 9
TX Denison 104.9C2 for 94.3A, WTON-FM, June 13, 28. Site to be 13.4 km SW to protect WGBZ 94.1B Keyser WV and WORA 94.3A Warrenton VA. "In addition, this proposal is located within the protected areas of the National Radio Astronomy Observatory 'Quiet Zone' at Green Bank WV. Therefore, it must conform with the notification requirements of Section 73.103(c)(1) (5) of the Rules."

TX Kerrville 94.3C2, counterproposal
VA Staunton 94.3B1 for 94.3A, WTON-FM, June 13, 28. Site to be 13.4 km SW to protect WGBZ 94.1B Keyser WV and WORA 94.3A Warrenton VA. "In addition, this proposal is located within the protected areas of the National Radio Astronomy Observatory 'Quiet Zone' at Green Bank WV. Therefore, it must conform with the notification requirements of Section 73.103(c)(1) (5) of the Rules."

FM Rulemakings, Finalized (Selected)

Dates are when FCC filing windows are open

FL Green Cove Springs WSVF's request for 92.7A move to Neptune Beach FL denied. FCC contends changing the channel to a new community cannot be done without allowing other parties the opportunity to apply in the new community. This WSVF refused to allow, so the channel stays in Green Cove Springs. In denying this, the FCC cited *Riverside and Santa Ana, California* 65 FCC 2d 920 (1977), *recon. denied*, 68 FCC 2d 557 (1978).

FL Marathon 94.3C2 for 94.3A, WMUM

IA Sioux Rapids 102.9C2, as requested by Don Swanson of KTFK 103.3 Sioux City fame. This allocation made possible by KCHF-FM Cherokee's moving from 102.3 to 92.1.

ME Boothbay Harbor 96.7B1 for 94A, WCME. Site restriction 20 km north to avoid a short-spacing with WWMR 96.3 Rumford and WCTV 96.7 Rochester NH.

MI Bad Axe 102.1C2 for 92.1A, WLEW-FM, but must locate 15 km NW to avoid a short-spacing with WDET "101.9 Detroit Canada has concurred with this allocation. CFAY 102.1 Brampton (now licensed Toronto) ON has moved to a site that is no longer short-spaced to Bad Axe.

NM Socorro 104.7C for 92.7A, KMXQ, but site must be 28.5 km NW to avoid a short-spacing with unapplied for 104.7C2 at Roswell. NM

TX St. Joseph 101.5A, June 7-July 7. Site must be 9.2 km NW to avoid spacing conflict with monophonic station WFMH-FM 101.1 Cullman AL

TX Atlanta 99.7C2 for 99.3A, KPYN. Denied James A. Reeder's petition to reconsider this action, who wanted 99.7C1 in lieu of 100.1A at Shreveport LA, and modification of the KCOZ Shreveport license to specify 99.7C1. Reeder, however, has taken the matter to the Court of Appeals, making the grant at Atlanta "conditional."

TX Livingston KETX-FM 92.1, which succeeded in getting 92.3C2 allocated, wanted a site restriction of 4.3 km west removed. Restriction was to avoid short spacings to KTBZ 92.1A Nacogdoches and a pending rule-making to substitute 92.5C2 at Groves TX in lieu of 92.1A there. KETX-FM pointed to the "extremely high land cost" and the expense of constructing a 152-meter tower at the new site. KTFM, however, pointed out that

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FCC FM

KETX-FM "advanced only its private economic interests in support of a waiver." The FCC agreed with KTFM, dismissing the appeal for short-spacing, saying it has never granted such a waiver at the maximum stage, e.g. *Trentford, Tennessee* 35 FCC 2d 601 (1972); and *Louis River, New Jersey* 43 FCC 2d 414 (1973), and it went on to say that KETX-FM failed to prove that a transmitter site was not available at the new location.

TX Morton. James S. Bumpols' petition for 97.7C1 dismissed because he failed to supply comments that he would apply for the channel if allocated

VT Canaan 94.1A, June 7 July 7.
VT Marlboro 101.5A, site restriction 2.7 km NW, to avoid short spacing with WLKW-FM Providence RI.

Readers' Reports

"I cannot understand your tremendous hostility against AM. Why don't you just ignore it and let things be while us normal folks continue to enjoy it?" writes Steven Garren. "It will probably be around a lot longer than you. If it were not for the few religious and classical stations on FM, it would virtually be a cesspool of rock music from one end to the other. The quality of a given radio band consists of more than its technical merits alone. While new age music may seem to be a 'welcome and interesting trend', what it represents is anything but that, if you will take the time to investigate it and see for yourself. Since you insist on dumping the American system of measurement, which has served us so well for so long, in favor of metric, then you need not expect me to be a regular purchaser of the FM AT as any longer. Anyway, with the overcrowding of the band, DXing is becoming closer to impossible. . . . WBPS Windsor is "89.5, not 91.7." [My answer is that the mhz, feet, etc. system, whatever it's called, is not an "American" system but something inherited from England; also does WBPS broadcast in stereo?]

Both the CBC and CKO stations are told to get on with it and license stations they've long had c.p.s. for. "In the decision renewing the radio/network licenses for the CBC, the [Canadian Radio and Telecommunications] Commission told them to get on with establishing transmitters which have been approved by the CRTC, some for as long as 10 years. The CBC said they would be happy to if someone supplied the money. They were also told to expand the stereo networks. Much laughter," writes Walter Patton. "Your March column showed a new BC Burns Lake CIBC 4 107.5. Supposedly this was deleted before beginning broadcasting. If not, what about Houston 105.5 and Smithers 96.1 which were also to have been CIBC-FM rebroadcasters and which were cancelled by the same announcement? Since CIBC-1 is a Vanderhoof there would be room for them, judging by the CIBC 4 call." Not sure, because it is possible I extracted information from an older source than what you have, Walt, so I will leave things as shown in the March VUD until I hear otherwise. He also shows call's granted for a VF2005-FM Pemberton BC, a CIRC 97.3 Edmonton AT rebroadcast. Station news he sent will be in next month's VUD and this month's FMedia! He also sent word on several BC stations applying to relay CBVG "91.5 Prince George instead of CFPR AM Prince Rupert, as well as several wanting to defect to CBTK "88.9 Kelowna from CBUA AM Vancouver, while CKKS 96.9 Vancouver applies for a Chinese SCMO. Not known if 67 or 92 kHz would be utilized.

No official word on facilities granted or actual city of license, but CFMX 103.1 Cobourg ON given the nod for the 96.3 frequency with transmitter in Mississauga ON. Station would

bring CFMX's fine-arts signal into the western side of Toronto. CFMX is a media to be the only commercial classical music station in Canada, a fact which I dispute, because there is CBBR-FM 101.5 Rimouski, programmed by the CBC, but nevertheless a commercial station. The CRTC denied several competing applications for the same dia spot, and denied another application for 92.5 in Toronto/Hamilton. No word on whether there are any surviving applications for 92.5, except for CIRV Toronto, which wants to get off its interference-plagued "88.7.

In rather shaking news, the CRTC denied the much-heralded frequency swap between all-news CKO-FM2 99.1 and CKEY 590 AM Toronto. CKO-FM2, which is identified in the news incorrectly as "CKO," had hoped the swap, which would have also netted them \$4 million, would have enabled them to start all-news stations in Winnipeg, Regina, St. John's and Saint John. Now the CKO stations will have to alter plans, expressing disappointment at the decision. CKO was accused of not building its complete network, even though it promised to do so when it was licensed for such in 1976. Despite repeated promises, CKO has been a laggard, giving it much in common with the CBC. See note about Belleville and Brockville ON, p. 93 FM Atlas-11, for CBC stations not a-building.

CKEY's desire to invade the FM band was also looked askance by the Canadian regulators, saying "CKEY's music format would not have significantly increased the diversity of what is already available on existing FM stations in the Toronto market."

SCMO-purveyor CKFM 99.9 Toronto could go down the tubes if the CRTC has its way. Main carrier has been accused of playing too many "hits" per hour. No more than half the station's programming time should be devoted to top-40 hits, and 20 percent of their music programming must be Canadian. Unlike other broadcasters faced with similar problems, CKFM is said to have gone slow to change its music policy, even in face of CRTC concerns, and "has shown no contrition." Station was to have faced a CRTC hearing May 28. More on this as we find out.

Gus Mancuso sent local Washington DC Arbitron ratings. "Local AMs did very poorly with WWDC 1260 and WCPT 730 failing to make the list. . . . Have changed plans for my 'Super DX week'. Will be doing the bandscan from NJ, not Ohio. Will be staying at Clarion (formerly Hilton) Hotel in E. Windsor NJ, just off turnpike W. I be going in mid-July, from a Monday to a Thursday night. Would appreciate a plug in June VUD column! Other members we come to join us must go Dutch, of course! As to something to do in daytime, Great Adventure Amusement Park nearby. The strategy is to stay one night on each side of hote for optimum reception, shooting for 175 stations. Got new Atlas yesterday. Maps better." In the ratings Gus sent, WGAY 99.5 is No. 1 with 8.1, then WKYS 93.9 tied with WMAL AM at 6.2.

WMZO 98.7 5.5, and WAVA-FM 105.1, VUDOC-FM 101.1 and WUPR 96.3 tied at 5.2. John Ebeling says the June "Radio-Electronics" has a good article on FMX.

Eelon Luoma just returned from three months in Alberta, where he enjoyed the Olympics in Calgary. "About two weeks ago we went up to Edmonton and visited every radio station there. Edmonton has the most friendly radio stations of any major city in Canada. It's got Vancouver radio stations beat a hun-

dered times over for friendliness and generosity! In the way of FM changes, Red Deer has only one commercial or local FM station, CIZZ 98.9, owned by CKGY 1170 AM, which was sold last year by CKRD 100 AM (that company doesn't seem to like FM stations; they just own AM and TV headquarters in Medicine Hat). CKUA FM's programming out of Edmonton is on AM FM simulcast, with relays in places like Red Deer."

CK K FM may be sold in the near future. CRTC turned it down a year ago. Price was about \$4 million. They are an independent station, the same as CKRY is, both being in Calgary. In BC, "Mountain FM" still mono and a lot of their transmitters or relays are boosting power, and some are changing frequencies. Details next month. "Many thanks for the fine publication and service."

Richard Reese: "I really like the new Atlas, especially the translator section, and some of the new maps. However, I don't like the way Texas is divided up, and that CA should be expanded."

"We have a great FM commercial station here, WZBO 102.5 Jasper AL, with 13000 watts ERP, but their tower is on the second tallest tower in Alabama between Tuscaloosa and Jasper, so that makes the 13,000 watts sound like 150,000 watts, and 80 miles is its range," writes Madison C. Brumback. "Also, programs are simulcasted on a relayed basis between two AM studios in these two cities. How about that?"

Another Alabama person, Keith Pugh, writes, continuing to get an unidentified station on 88.3, playing rock in stereo. He asks "Has WUTZ Summerton TN been off the air, or have they ever been on? I've never heard WUTZ. That signal seems closer than that, because there isn't much fading."

Bill Hepburn: "My comments in the April VUD re the scanner frequency deletions prompted a letter from ANARC requesting further info. I bought the scanner last March '87 and no longer have the disclaimer. I went to the local Radio Shack store to see if I could see one. Apparently, it doesn't say anything about any regulations, and that Tandy probably deleted the frequencies voluntarily to help maintain 'privacy' (hall of cellular phones. I finally got my CD-01 [SCMO detector] and the adapter works great! I've hooked it up to my JVC stereo receiver since it's my most sensitive tuner. I hunted around the MPX section and found a good hook-up point without affecting the tuner performance itself. I put the audio output of the CD-01 into the aux audio input jacks of the stereo; thus I get SCMO when I push the 'aux' selector. It's a real convenient set-up! Easy swapping between main and SCMO audio." [I'd think a better place to plug it into would be the tape "monitor" jack(s)-b.e.]

"As a station faces in stereo, SCA soon follows. Sensitivity? 10 dB or 10 microvolts is a guess for usable SCA sensitivity." Then he asks if I know of any other TV subcarriers besides

Join Gus for a DXpedition

bring CFMX's fine-arts signal into the western side of Toronto. CFMX is a media to be the only commercial classical music station in Canada, a fact which I dispute, because there is CBBR-FM 101.5 Rimouski, programmed by the CBC, but nevertheless a commercial station. The CRTC denied several competing applications for the same dia spot, and denied another application for 92.5 in Toronto/Hamilton. No word on whether there are any surviving applications for 92.5, except for CIRV Toronto, which wants to get off its interference-plagued "88.7.

In rather shaking news, the CRTC denied the much-heralded frequency swap between all-news CKO-FM2 99.1 and CKEY 590 AM Toronto. CKO-FM2, which is identified in the news incorrectly as "CKO," had hoped the swap, which would have also netted them \$4 million, would have enabled them to start all-news stations in Winnipeg, Regina, St. John's and Saint John. Now the CKO stations will have to alter plans, expressing disappointment at the decision. CKO was accused of not building its complete network, even though it promised to do so when it was licensed for such in 1976. Despite repeated promises, CKO has been a laggard, giving it much in common with the CBC. See note about Belleville and Brockville ON, p. 93 FM Atlas-11, for CBC stations not a-building.

CKEY's desire to invade the FM band was also looked askance by the Canadian regulators, saying "CKEY's music format would not have significantly increased the diversity of what is already available on existing FM stations in the Toronto market."

SCMO-purveyor CKFM 99.9 Toronto could go down the tubes if the CRTC has its way. Main carrier has been accused of playing too many "hits" per hour. No more than half the station's programming time should be devoted to top-40 hits, and 20 percent of their music programming must be Canadian. Unlike other broadcasters faced with similar problems, CKFM is said to have gone slow to change its music policy, even in face of CRTC concerns, and "has shown no contrition." Station was to have faced a CRTC hearing May 28. More on this as we find out.

Gus Mancuso sent local Washington DC Arbitron ratings. "Local AMs did very poorly with WWDC 1260 and WCPT 730 failing to make the list. . . . Have changed plans for my 'Super DX week'. Will be doing the bandscan from NJ, not Ohio. Will be staying at Clarion (formerly Hilton) Hotel in E. Windsor NJ, just off turnpike W. I be going in mid-July, from a Monday to a Thursday night. Would appreciate a plug in June VUD column! Other members we come to join us must go Dutch, of course! As to something to do in daytime, Great Adventure Amusement Park nearby. The strategy is to stay one night on each side of hote for optimum reception, shooting for 175 stations. Got new Atlas yesterday. Maps better." In the ratings Gus sent, WGAY 99.5 is No. 1 with 8.1, then WKYS 93.9 tied with WMAL AM at 6.2.

WMZO 98.7 5.5, and WAVA-FM 105.1, VUDOC-FM 101.1 and WUPR 96.3 tied at 5.2. John Ebeling says the June "Radio-Electronics" has a good article on FMX.

Eelon Luoma just returned from three months in Alberta, where he enjoyed the Olympics in Calgary. "About two weeks ago we went up to Edmonton and visited every radio station there. Edmonton has the most friendly radio stations of any major city in Canada. It's got Vancouver radio stations beat a hun-

dered times over for friendliness and generosity! In the way of FM changes, Red Deer has only one commercial or local FM station, CIZZ 98.9, owned by CKGY 1170 AM, which was sold last year by CKRD 100 AM (that company doesn't seem to like FM stations; they just own AM and TV headquarters in Medicine Hat). CKUA FM's programming out of Edmonton is on AM FM simulcast, with relays in places like Red Deer."

CK K FM may be sold in the near future. CRTC turned it down a year ago. Price was about \$4 million. They are an independent station, the same as CKRY is, both being in Calgary. In BC, "Mountain FM" still mono and a lot of their transmitters or relays are boosting power, and some are changing frequencies. Details next month. "Many thanks for the fine publication and service."

Richard Reese: "I really like the new Atlas, especially the translator section, and some of the new maps. However, I don't like the way Texas is divided up, and that CA should be expanded."

"We have a great FM commercial station here, WZBO 102.5 Jasper AL, with 13000 watts ERP, but their tower is on the second tallest tower in Alabama between Tuscaloosa and Jasper, so that makes the 13,000 watts sound like 150,000 watts, and 80 miles is its range," writes Madison C. Brumback. "Also, programs are simulcasted on a relayed basis between two AM studios in these two cities. How about that?"

Another Alabama person, Keith Pugh, writes, continuing to get an unidentified station on 88.3, playing rock in stereo. He asks "Has WUTZ Summerton TN been off the air, or have they ever been on? I've never heard WUTZ. That signal seems closer than that, because there isn't much fading."

Bill Hepburn: "My comments in the April VUD re the scanner frequency deletions prompted a letter from ANARC requesting further info. I bought the scanner last March '87 and no longer have the disclaimer. I went to the local Radio Shack store to see if I could see one. Apparently, it doesn't say anything about any regulations, and that Tandy probably deleted the frequencies voluntarily to help maintain 'privacy' (hall of cellular phones. I finally got my CD-01 [SCMO detector] and the adapter works great! I've hooked it up to my JVC stereo receiver since it's my most sensitive tuner. I hunted around the MPX section and found a good hook-up point without affecting the tuner performance itself. I put the audio output of the CD-01

FCC FM the video, stereo and SAP? Yes, there's the professional channel, "pro channel." It is at 102.271 kHz on the TV audio carrier, but I don't know of any stations regularly using it.

Rich Foreman, NY, sent information from "Broadcast Banker Broker" newsletter, showing his firm in 16th place nationally in radio station on deals. The five station sales in which he was broker amounted to \$15 million. First on the list was Vermeer with 16 sales and \$351 million, followed by Bachman & Co., Drive Burnham, Chapman and American. Estimates were by Paul Kalar Associates, Carmel CA.

Frank Aden sent word that KKIC AM returns to the air in Emmett ID, joining co-owned KJHY 101.7 (see above, "NonIDs," for problems KJHY is having or has had). Eric Bueneman sent a complete St. Louis area radio-TV station list, including noting some stations as having directional antennae. One of his notes reads: "WIBI has two translators in the St. Louis metro area: W211AD Granite City IL on 90.1 (directional to protect KBDY and WLCA on 89.9 mhz, KRSH on 90.1 and KWUR on 90.3), and W288AW Alton IL, on 105.5 (directional to protect KSTZ on 105.7 mhz)." He also sent some TV news, which I assume went to Bill Fahber, as well. For a copy of his next list send an SASE to:

St. Louis Radio TV List, % Eric Bueneman

836 Lamplight Lane
Hazelwood MO 63042 3407

NY area ratings sent by Paul Mount. They show WHTZ 100.3 first with a 6.2 and WWPR 95.5 declining to No. 8 at 4.1. WINZ AM is second overall, then WPAT-FM with a 4.7. He's sent advance word that WQHT 103.5 and WYNY 97.1 will change frequencies. Move could help WYNY, which is at 14th and a 3.0, while WQHT is tied for fourth (along with WLTV and WBSL) at 4.6. He creates this equation: New age=The wave# New Wave C Modern Rock.

W. R. McIntosh sent some news items about FM from the "Los Angeles Times." One concerns CA's Noble Broadcast Group



John Lynch

paying \$65 million for KMJQ 102.1 Houston TX. This is a record price for any one FM station. It is also buying KMJM St. Louis for \$16 million and WMHE Toledo for \$19 million. This \$65 million price would eclipse the previous FM record of \$43 million paid for KJOI 98.7 Los Angeles. Noble also owns XETRA FM Tijuana, which the article incorrectly identifies as a "San Diego" station. Noble's sole owner is John Lynch, who has developed the firm into becoming one of FM's largest groups. He's financing the purchases through Prudential-Bache Securities, Toronto Dominion Bank, Bank of New England and Mutual of New York. He plans to be announced soon to buy five additional stations. A person who had been at the NAB told me that the event on now is largely occupied by firms offering venture capital to folks wanting to buy radio (and TV) stations.

KTWV (94.7) owner, Metropolitan Broadcasting and NY-based Silverman Acquisition Corp. are merging, to the tune of \$300 million. KTWV's "New age" programming is questioned. After an initial spurt of success, the format's performance has leveled off in recent months, prompting some industry sources to question long-term prospects. Metropolitan is said to have a considerable debt because of the high price it paid for KTWV, plus operating losses. Amount of the debt, however, was not revealed.

Another article Mc sent is about nighttime rock radio in L.A. and the zany promotions the stations use to lure listeners. "The

Do \$65 Million FM Stations OSL Well?

June, 1988

strategy is to get the older, 25 plus audience involved in the show. It's a critical demographic audience, because if you can add the numbers to your teen numbers, you can really make yourself very attractive to advertisers," says Jeff Poilack, radio consultant. Here are some examples: KROQ has an "I hate my Ex" feature in which he surprises old flames by putting them on the phone with cassette of former girl or boyfriends. KHS-FM offers unsolicited pickup advice, and an audio ranking of the erotic charms of the girls in a graduating class. KMPC-FM offers a "pot shots" feature, where employees can call to complain about the bosses or co-workers. Ratings for the latter show, however, are said to be "disma".

Ratings in L.A. remain about the same, with KPWR 105.9 tops at 7.5, followed by KHS-FM 102.7 6.9, KABC AM 5.5, KOST 103.5 4.3, KJOI 4.3, KLOS 95.5 3.8, KROQ 106.7 3.7, KBIG 104.3 4.1, KRTH 101.1 3.7 and KFWB AM 4.2.

R. H. Perrin says WPKM 106.3 Scarborough Portland ME (formerly WDOS) is still classical, with gospel after noon, and "no sign off at midnight. Seems to have dropped Mutual news on the hour."

And that's all the VUD-type news I have for this month. The above is unduplicated from FMedia Now, to fill, I'll run the following, which appeared in the May FMedia newsletter

More Small-Print Happenings and FM Industry News

NAB and FCC reach accord on FM translator "abuses" on eve of NAB convention in Las Vegas. No details specified, and I am suspicious of what they've agreed on, knowing the lunching, politicking, etc. that has gone on between the two bodies. NAB Radio Board Chairman Jerry R. Lyman, at the convention: "Improvement of the AM band and protection of the FM band from frivolous and irresponsible spectrum policy is your NAB Board's message to government. We just can't allow the quality of our transmission to be undermined by regulatory apathy to the facts. The public will not be served by more low-power signals, or new FM allocations shoe-horned into an existing band. We do not want the same destruction, done to the AM band, visited upon FM."

Broadcasters speaking out so far in favor of translators are John LaTour, Power duFree Broadcasting, and Dan Kelley, KISZ-FM Cortez CO. LaTour owns 43 FM translators, and points out that the "impact of translator delivered stations is inconsequential in the top 50 markets," and in smaller markets they supply diversity, such as classical music, or Christian contemporary. LaTour, who probably knows more about what's happening on the translator front than almost anybody else, thinks the FCC's outlook toward low-power FM is "more positive than it has been in the past." He met with FCC "buyers" in February, and is optimistic that FM translators would be given the option of switching over to more fulltime programming, as happened with LPTV, "although this is by no means a sure thing." Kelley, who does not own a translator, mentioned that his market gets service from Albuquerque NM via translators, but they are no competition, since his own full service station, stations like it are the ones showing in the ratings. No text of the inquiry has yet been released by the FCC, and in the meantime, it's questionable whether applications for major facilities changes in existing translators can take place, with one unofficial source saying "no." If the freeze lasts, or translator rules become more restrictive, existing translators could become more valuable, having somewhat of a "grandfathered" status.

Under a further rule-making the FCC would make it possible for translators 88-92 mhz not owned by the primary station to pick up signals such as means as satellite. FCC would also allow a "secondary authorization" such as studio-transmitter link in the microwaves frequencies. This secondary authority would be similar to that which we recently provide for use in conjunction with FM booster stations. In this context, the FCC has allowed "experimental authority" for a high-power FM booster on 100.7 in Milwaukee, of WBBZ-FM 100.7 Racine WI, it uses a 250-watt transmitter with 2000 watts ERP at 91 meters HAAT, in downtown Milwaukee, getting the main signal by microwave. Some interference has been found between the main and booster signals, requiring "real close tailoring" to the coverage area. A second experimental booster is expected to be filed for in a Milwaukee residential area, as well as for a Denver experimental booster of KHHH 94.7 Boulder CO. Another application is for a 100 watt booster of KZLA 93.9 Los Angeles, to be located in Newhall CA. Watch other "airline stations" similar, go after boosters.

FCC announces a revised form to use in applying for FM booster stations, including the new high-power boosters, and it announced something new—televue on booster stations. Boosters operate on-chance, and can only be owned by the primary station. A new form for the filing of FM booster and translator station applications is the March, 1988 edition of FCC form 349.

One station that could become a major player in the national translator scene is KILA "90.5" now winning its sounds over Saltco 3 transponder 4, discrete stereo channels 6.3 and 6.48. "God has told us to do a new thing with his station from Las Vegas," with five goals listed: "to reach people through cable systems, home satellite systems, radio stations, leased and operated stations (by simulcasting) and eventually, through translators."

NORTHERN FM-DX

CRIG DONIGLIO
1000 ALPINE DRIVE
WILSONVILLE, NEW YORK 14221

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JUNE 1932.

SECRET

JUNE 1937 continued

Time	Call	Frequency	Power	Location	Comments
2055	WAVE	90.1	50	Atlanta	
2055	WZLX	93.1	40	Whiteville, N.C.	"Rocky 93"
2105	WNFt	99.9	FL	Palatka	"I-100"
2110	WZAT	101.1	GA	Savannah	"Z 102"
2110	WKSr	98.7	40	Greensboro, N.C.	FM, "Pillow-talk" (I think it was WYNZ-SC. See my comments.)
2135	WBAM	98.9	AL	Montgomery	"Bam-99"
2145	WPIQ	101.5	GA	Brunswick	"101.5"

Mo 8 GW
2005 WQMI 95.3 ME York.ac ("Transtar Net." // WXJY 96.3)
"I-95.3" 41

Sa 13 Es
1945 KFDI 101.3 KS Wichita "Radio Ranch"
(good heavy compression like WKCG)

GU J4 Es

1640	<u>WFFX</u>	95.7	AL	Tuscaloosa, "Fox-95-FM"	
1650	unID	105.1	k	(transtar) "k-105"	
1920	[KCPW]			("Power 95") and <u>KLSI</u> in	1300
1925	KFKF	94.1	KS	Kansas City	1300
1940	<u>KZZZ</u>	98.9	KS	Leavenworth "98.9 pure gold"	1300
1940	<u>KMZU</u>	101.1	MO	Carrollton	

Mo	15	Es			
1950	WIZM	93.3	WI	LaCrosse	1075
1950	unID	94.9	"Power 95 FM"	(don't think KC, this sounded more r & dance) (that was KCPW's format when I heard them- sc)	
2000	WPFR	102.7	IN	Terre Haute	925
2010	WLLR	101.3	IL	East Moline	
2010	WNCO	101.3	OH	Ashland	
?	unID	101.1	KXIA?	calls sounded clear	
2015	unID	94.9	IL?	"in Champaign" (sounded like local address)	
2015	KGGD	94.9	IA	Des Moines (prev. tentative)	1200
2020	WEZL	103.5	SC	Charleston (Scott, note call correction-sc)	
2030	unID	103.5	St. Louis	BB	
2050	WMT	96.5	IA	Cedar Rapids	1100
2100	KDMI	97.3	IA	Des Moines	1200
2105	unID	106.1	"adult rock-0-106"	(WFXD??-sc)	
2110	KWK	106.5	IL	Granite City	
2115	KMIM	107.7	MO	St. Louis, r & b, "Magic 107"	
2120	WDNL	102.1	IL	Danville	

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Mo II Tr
0105 New Haven & Portland in $trains
0110 WPDH 101.5 NY Poughkeepsie 170
0115 WERE 107.3 CT Westport 159
0230 WTHH 101.9 ME Portland st 11 r. PM 103 84
0405 WYXX & WGBH Albany (trust title in Beverly for Albany)
0435 WHIZ & WCRB (tr)
```

Mo 29 Es
2045 4TUX 93.3 TX Carthage, r & b on 11-24-93 1500

JULY 1987

Tu 7 Es
1845 ANWU 96.5 70 21000 1300
1847 WACH 95.5 70 21000

1957-58 14 28

JUNE 1988

1. "1960" REFERENCE CONTINUED

0400 WFO 12/12/55 101.255 FM
TO BOSTON WFO VS THUNDER
NO STENOUS AND CALUSO SEP AUG 12

W.E. Mc. NY Pat. 10506

015	WAX	3.5	MO	Springfield	1300
178	WAX	33.7	MO	Springfield	1300

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r 17 Es
1400 0000 00.5 5D 5 cux Fal s

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0055 JND 34.1 J & x/c included Near Diamond. Certain was 94.1 235
 0100 WHWZ 93.1 NJ Zaireath 163
 0110 WTDJ 103.1 ME Snowbird 170
 2.10 WHF 106. NY Waterhouse
 a. receives extremely low at. from N to S

Th 20				119
950 AMH	04.7	ME	Quadrant	
1000 WND	10.7	ME	Augusta went from steady strength to nil within	
			a minute.	
			(Beats 100) lost it - ant. (airplane scatter?)	90
1145 WND	10.7	VA	Hampton	500
1155, 1201	10.7	VA	North	500

[illegible][illegible]

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

1. 2. 3. 4. 5.

NO. 2 REPORT - CONTINUED

[illegible][illegible]

4th time y appears out: only CT incl. with 98.3) (weak splashes-NYC)

$\frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{4}$

[illegible]

CONCLUSIONS

500 700 1100 1500 1900 2300 2700 3100 3500 3900 4300 4700 5100 5500 5900 6300 6700 7100 7500 7900 8300 8700 9100 9500 9900 10300 10700 11100 11500 11900 12300 12700 13100 13500 13900 14300 14700 15100 15500 15900 16300 16700 17100 17500 17900 18300 18700 19100 19500 19900 20300 20700 21100 21500 21900 22300 22700 23100 23500 23900 24300 24700 25100 25500 25900 26300 26700 27100 27500 27900 28300 28700 29100 29500 29900 30300 30700 31100 31500 31900 32300 32700 33100 33500 33900 34300 34700 35100 35500 35900 36300 36700 37100 37500 37900 38300 38700 39100 39500 39900 40300 40700 41100 41500 41900 42300 42700 43100 43500 43900 44300 44700 45100 45500 45900 46300 46700 47100 47500 47900 48300 48700 49100 49500 49900 50300 50700 51100 51500 51900 52300 52700 53100 53500 53900 54300 54700 55100 55500 55900 56300 56700 57100 57500 57900 58300 58700 59100 59500 59900 60300 60700 61100 61500 61900 62300 62700 63100 63500 63900 64300 64700 65100 65500 65900 66300 66700 67100 67500 67900 68300 68700 69100 69500 69900 70300 70700 71100 71500 71900 72300 72700 73100 73500 73900 74300 74700 75100 75500 75900 76300 76700 77100 77500 77900 78300 78700 79100 79500 79900 80300 80700 81100 81500 81900 82300 82700 83100 83500 83900 84300 84700 85100 85500 85900 86300 86700 87100 87500 87900 88300 88700 89100 89500 89900 90300 90700 91100 91500 91900 92300 92700 93100 93500 93900 94300 94700 95100 95500 95900 96300 96700 97100 97500 97900 98300 98700 99100 99500 99900 100300 100700 101100 101500 101900 102300 102700 103100 103500 103900 104300 104700 105100 105500 105900 106300 106700 107100 107500 107900 108300 108700 109100 109500 109900 110300 110700 111100 111500 111900 112300 112700 113100 113500 113900 114300 114700 115100 115500 115900 116300 116700 117100 117500 117900 118300 118700 119100 119500 119900 120300 120700 121100 121500 121900 122300 122700 123100 123500 123900 124300 124700 125100 125500 125900 126300 126700 127100 127500 127900 128300 128700 129100 129500 129900 130300 130700 131100 131500 131900 132300 132700 133100 133500 133900 134300 134700 135100 135500 135900 136300 136700 137100 137500 137900 138300 138700 139100 139500 139900 140300 140700 141100 141500 141900 142300 142700 143100 143500 143900 144300 144700 145100 145500 145900 146300 146700 147100 147500 147900 148300 148700 149100 149500 149900 150300 150700 151100 151500 151900 152300 152700 153100 153500 153900 154300 154700 155100 155500 155900 156300 156700 157100 157500 157900 158300 158700 159100 159500 159900 160300 160700 161100 161500 161900 162300 162700 163100 163500 163900 164300 164700 165100 165500 165900 166300 166700 167100 167500 167900 168300 168700 169100 169500 169900 170300 170700 171100 171500 171900 172300 172700 173100 173500 173900 174300 174700 175100 175500 175900 176300 176700 177100 177500 177900 178300 178700 179100 179500 179900 180300 180700 181100 181500 181900 182300 182700 183100 183500 183900 184300 184700 185100 185500 185900 186300 186700 187100 187500 187900 188300 188700 189100 189500 189900 190300 190700 191100 191500 191900 192300 192700 193100 193500 193900 194300 194700 195100 195500 195900 196300 196700 197100 197500 197900 198300 198700 199100 199500 199900 200300 200700 201100 201500 201900 202300 202700 203100 203500 203900 204300 204700 205100 205500 205900 206300 206700 207100 207500 207900 208300 208700 209100 209500 209900 210300 210700 211100 211500 211900 212300 212700 213100 213500 213900 214300 214700 215100 215500 215900 216300 216700 217100 217500 217900 218300 218700 219100 219500 219900 220300 220700 221100 221500 221900 222300 222700 223100 223500 223900 224300 224700 225100 225500 225900 226300 226700 227100 227500 227900 228300 228700 229100 229500 229900 230300 230700 231100 231500 231900 232300 232700 233100 233500 233900 234300 234700 235100 235500 235900 236300 236700 237100 237500 237900 238300 238700 239100 239500 239900 240300 240700 241100 241500 241900 242300 242700 243100 243500 243900 244300 244700 245100 245500 245900 246300 246700 247100 247500 247900 248300 248700 249100 249500 249

NY 75-1421-Sub E-1000 DE 1 DEC 1975 WIFE OF 11/11/75

[illegible]

07-06-2019 - FM band: creating total image hash on FM band.

29

01:22:50 ...
01:22:50 ...

Mo 17 Tr
07:00 WDB 89.7 ...
08:00 WLS 104.1 ...

Mo 17 Tr
07:00 WDB 89.7 ...
08:00 WLS 104.1 ...

NOVEMBER 1987

Mo 1 Tr
2150 CT ...
Mo 15 Tr
1845 CT ...



FM100/AM13

15001 Michigan Ave
Dearborn, Michigan 48126

Tu 24 Tr
0725 WWGT 97.9 ME Portland ...

Fr 27 Tr
2025 WHDD 106.1 NH Claremont

Su 29 Tr
0145-0350: NYC relays + WALK & WAWZ 99.1

Mo 30 Tr
2035 WALK 97.5 NY Patchogue, suddenistronic (airplane? -sc)
2045 WHDD 106.1 NH Claremont

DECEMBER 1987: Nothing

JANUARY 1988

Tu 12 Tr
1925 ME, Cape Cod in stroke

Th 14 Tr (probably) ...
2045 WHDD 106.1 NH Claremont
2105 WHDD 106.1 NH Claremont

FEBRUARY 1988

Tu 15 Tr WWGT 97.9 ME

MARCH 1988

Fr 22 Tr ...

Ed ...

Ed ...

Ed ...

Ralph Strobel - 106 S. Davidson St. - Muncie, IN 47303 Time here is EST.
Equipment: McIntosh MR-78 FM Tuner - Stereo Probe 9 Antenna at 38 feet.

September 1987

2 MS
0159 KENW 89.5 NM Portales, "...FM, Portales, NM and 98.7 FM..." 1072
9 tr
2258 WPHL 90.5 KY Somerset, g, faintly heard o/WUOL Louisville, KY 225
16 tr
0959 WMAE 89.5 MS Booneville, c\$, Mississippi Network IDs on hour 450
24 tr
2340 W201AR88.1 IL Decatur, WBGL 91.7 xlator, gave Champaign address 250
25 tr
0000 W202??88.3 IL ? 91.9 WSSR Springfield ID, UPI nx, 0006 s/off ???
(I wrote WSSR and WJCH Joliet, IL. Neither have a translator, so who is this) 800
27 MS
0416 KVNE 89.5 TX Tyler, "...Currently it's 650. You're listening to KVNE.." October 1987

9 MS
0900 KENW 89.5 NM Portales, "You're listening to KENW-FM..." 1072
21 MS
0800 KWGS 89.5 OK Tulsa, "...tomorrow partly cloudy with a ...you're listening to FM-89 - KWGS Tulsa, a listener's supported service of the University of Tulsa..." 660

28 MS
0936 KTSC 89.5 CO Pueblo, "...KTSC-FM..." 1070
December 1987

4 MS
0005 CBSSM 89.5 ON Sault Ste. Marie, "...and that's the CBC news..." 430
7 MS
0830 KENW 89.5 NM Portales, "...KMTH-FM Public Radio..." 1072
10 MS
0050 WHRO 89.5 VA Norfolk, "...each week features the finest in jazz singing, delivered by the giants of yesterday, and today, and tomorrow. Don't miss the vocal sounds of jazz every Friday night at 11:30 here at 89-5 FM WHRO..."

11 MS
0100 WCMU 89.5 MI Mt. Pleasant, "...Mt. Pleasant and WCMU..." 200
(Heard o/WMAE Booneville, Mississippi Network s/off by tr)

12 MS
0826 WYFK 89.5 GA Columbus, "...This church is located at 2915 14th Avenue in Columbus, Georgia. Make your plans now..." 560
2247 WINK 96.9 FL Fort Myers, "...West Florida's number one hits..." 959

13 MS
0012 WAIV 96.9 FL Jacksonville, "...IV - Hello Cin..." 750
0012 WAIV 96.9 FL Jacksonville, "...that kinda station, 97-Wave..." 750

14 MS
0012 WINK 96.9 FL Fort Myers, "...on Wink FM-97..." 959
0012 WAIV 96.9 FL Jacksonville, "...between the Jax landing and the..." 750
0005 WLRQ 96.9 AL Enterprise, "...kick off a Q-97 minute..." 625
0012 WAIV 96.9 FL Jacksonville, "...97-Wave WAIV..." 750
0012 WINK 96.9 FL Fort Myers, "...Let's go to the hit lines now - (Same old relays on 96.9!) Wink FM-97..." 959

21 MS
0302 unID 90.1 ?? ? "...Benny Green, trombone; Sonny Clark, piano; Milt ??? Hinton on bass; Art ? on drums. Here's classic oldie - C.C. Wright from 90 Jazz Place..." (Anyone know what's "90 Jazz Place?")

23 Es
1805 WMCU 89.7 FL Miami, g\$ 1025 1815 WXDJ 95.7 FL Homestead, m\$ 925
1812 WZTA 94.9 FL Miami, r\$ 1025 1821 WJIS 88.1 FL Bradenton, g\$ 900
1025 1824 WJWJ 88.7 FL Ft. Myers, gr\$ 959

Continued

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Television news

JUNE, 1988

AAT	Antenna height above average terrain			
AG	Antenna height above ground			
ASL	Antenna height above sea level			
AZ	Azimuth (North 0°)			
BT	Beam tilt			
CIR	Circular polarization			
CP	Construct in permit			
CRTC	Canadian Radio-television and Telecommunications Commission			
DA	Directional antenna			
ELL	Elliptical polarization			
ERP	Effective Radiated Power			
FCC	Federal Communications Commission (USA)			
HOR	measured along a horizontal plane			
MAX	In the direction of elevation of maximum signal strength			
MP	Construction permit modification			
TL	Transmitter or tower location			
+	carrier frequency offset 10 kHz above standard			
-	carrier frequency offset 10 kHz below standard			
Z	carrier frequency not offset			

ST	CH	ERP	HAAT	CITY/APPLICANT
GA	55	100	410	Cordele; Sunbelt-South Telecommunications Ltd.
LA	20	5000	951	New Orleans; Swan Broadcasting
NJ	9	47.9	1640	Secaucus; Whitely Communications (in contest with license renewal of WWOR-TV)
VT	44	5000	1243	Burlington; Burlington 44 Company
VT	44	5000	1248	Burlington; Burlington Channel 44
VT	44	3060	1373	Burlington; David McMeekin
VT	44	3360	1247	Burlington; Lake Champlain Communications Inc.
VT	44	5000	476	Burlington; Maple Leaf Broadcasting Ltd. Partnership
VT	44	1860	1474	Burlington; Nichols Broadcasting Corporation
VT	44	5000	?	Burlington; Nophi Inc. (bad data)
VT	44	5000	1737	Burlington; Northeast Kingdom
WA	24	100	971	Poulsbo; F.N.P. Broadcasting Inc.

ST	CH	ERP	HAAT	CITY/APPLICANT
CA	Clavis; ch.43; North Star Communications.			
CO	Denver; ch.50; Denver Communications Ltd.			
IL	Danville; ch.68; CMM Inc.; George E. Gunter.			
A	Newton; ch.30; R.T. & B. Smith.			
LA	Hammond; ch.62; Hammond Broadcasting Ltd.			
NV	Paradise; ch.9; Paradise Broadcasting Inc.; Nevada Broadcasting Group; Nevada B. Inc.; Wynn Communications Inc.			
NY	Corning; Coyne Communications Ltd.			
NC	Kannapolis; ch.64; Kannapolis Television Co. Inc.			
TX	Arlington; ch.51; ATW & Associates Inc.			

ST	CH	ERP	HAAT	CITY/APPLICANT
CA	1057	2145		Clovis; San Joaquin TV Improvement Corp.
HI	15	750	5794	Wailuku; King Broadcasting Company
IA	39	1330	656	Newton; Newton Broadcasting Co.
KS	33	1981	449	Wichita; Wichita Communications
NV	39	2000	2276	Paradise; Rose Communications
NY	48	1000	781	Corning; Rural New York Broadcasting
NC	64	12.4	318	Kannapolis; Community Action Communications Inc.
TX	54	5000	807	Austin; Balcones Broadcasting Ltd.
TX	65	1000	1454	El Paso; JN2JC Communications Ltd.
TX	47	415	420	Greenville; Bill Richard Wright

ST	CH	ERP	HAAT	CITY/APPLICANT
CA	62	KGGG		Santa Rosa
GA	33	WTKV		Valdosta
ID	20	KMCV		Idaho Falls
KY	51	WEKT-TV		Pikeville
MN	26	KXBJ		Bemidji
MO	22	KMPT		St. Joseph
MT	23	KGCL		Missoula
NM	10	KCJA		Santa Fe
OH	55	WEYE		Hillsboro
PA	29	WXEK		State College
SD	21	KXRC		Rapid City
TX	30	KLMH		Odessa
VA	69	WRBV		Fredericksburg
WI	39	WWTL		Marshfield
WI	22	WTAH		Oshkosh

ST	CH	ERP	HAAT	CITY/APPLICANT
AR	25	4368	596	KVTN Pine Bluff
MS	34	5000	367	WZZV Magee (amended)
PR	68	89.1	1949	WVSN Humacao
TX	49	5000	1178	KTEH Conroe
TX	52	2619	1076	KFWD Fort Worth
TX	33	640	1381	KHCE San Antonio

ST	CH	ERP	HAAT	CITY/APPLICANT
CA	57	130	933	KCIV-TV Ventura
CA	25	41.5	2362	KCAH Watsonville
FL	13	316	445	WETV Key West
FL	13	136	193	WOLP Panama City
N	29	3090	774	WTTK Kokomo
IL	61	3460	1304	KFTV Des Moines
NY	24	460	648	WKVU-TV Bowling Green
TX	42	136	493	KLMH Odessa

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JUNE, 1988

ST	CH	ERP	HAAT	CITY/APPLICANT
AL	45	600	1011	WMCF-TV Montgomery (cp)
FL	33	1191	1365	WHBR Pensacola (mp; on the air more than 2 years and still no license)
IA	28	2316	672	KOCR Cedar Rapids (mp)
LA	29	1260	1293	KVHP Lake Charles (cp)
MA	46	5000	942	WHRC SNorwell (cp)

ST	CH	ERP	HAAT	CITY/APPLICANT
AR	Hot Springs; KRZB-TV, ch.26; granted CP to raise ERP from 244.9 kw max to 5000 kw max; 902' AAT/466' AG/1417' ASL (48' lower ASL); TL Jack Mountain, 2.5 mile south of Hot Springs; coordinates 34°22'17"/93°02'16" (Az. 97°, 0.5 mile from present TL). Should be a remarkable improvement in coverage area and DX possibilities.			
CA	San Jose; KICU-TV, ch.36; granted MP to reduce ERP from 2735 kw max/406 kw hor to 664 kw max; 2015' AAT/335' AG/2776' ASL (18' lower ASL); TL Monument Peak, Alameda County; coordinates 37°29'16.8"/121°51'58.9" (Az. 338°, or NNW, 0.24 mile from present TL). Should be a little reduction in signal strength.			
GA	Atlanta; WPBA, ch.30; granted CP for 1380 kw max ERP (Conflicting sources on present ERP; data base from Larry Fuss has 1380 kw already; but Television Factbook has only 776 kw); 1095.5' AAT/1032.5' AG/2016' ASL (39' lower ASL); coordinates 33°45'35"/84°20'07" (plot about 1/4 mile NNW of WXIA-II tower at 110 Arizona Avenue in Atlanta; Az. 175°, or slightly east of due south, 3.31 mile from present TL). Don't look for much change.			
MD	Baltimore; WBFF, ch.45; granted MP to reduce ERP from 3925 kw max to 1292 kw max; 1238' AAT/1222' AG/1591' ASL (342' higher ASL); TL 0.24 mile NNW of the intersection of Hooper Avenue and 41st Street, Baltimore; coordinates 39°20'10"/76°38'59" (Az. 59°, 6.56 miles from present TL); BT CIR (presently BT HOR). No significant change in coverage or signal strength should be evident.			
MO	Columbia; KOMU-TV, ch.8; granted CP to raise ERP from 288 kw to 316 kw max; 793' AAT/738' AG/1575' ASL (37' lower); same TL (6.2 miles southeast of Columbia).			
SC	Greenville; WNTV, ch.29; granted CP to raise ERP to 5000 kw max (presently 339 kw according to Television Digest, but data base from Larry Fuss has 1142 kw); 1287' AAT/262' AG/2297' ASL (to be raised 116"); same TL. Power boost and antenna height increase should increase DX along the Atlantic coast.			
TX	Rosenberg; KXLN-TV, ch.45; granted MP to change ERP to 2173 kw max. This station has been on the air for nearly two years and has not yet received a license; the previous MP called for 2500 kw max, which I assume is its present output. No change in antenna height or TL.			
WY	Rock Springs; KGWR-TV, ch.13; granted CP to raise ERP substantially from 6.03 kw to 210 kw max; 1708' AAT/192' AG/8792' ASL (2166' higher ASL); TL Aspen Mountain, 12 miles SSE of Rock Springs; coordinates 41°26'33"/109°06'28" (Az. 160°, or SSE, 11.36 miles from present TL in Rock Springs. Too bad there isn't much DX in the Rockies.			

ST	CH	CALLS	CITY/APPLICANT
GA	21	WBSE-TV	Brunswick; Coastal Com Inc.

ST	CH	CALLS	CITY/APPLICANT
OR	22	KHSP	Salem; KBSP-TV

ST	CH	CALLS	CITY/APPLICANT
NC	8	WFXI	Morehead City; Local Television Associates Inc.
PA	60	WBPH-TV	Bethlehem; Sonshine Family Television

ST	CH	CALLS	CITY/APPLICANT
AZ	Kingman; KMOH-TV, ch.6-, went on the air 2/26/1988; 100 kw max ERP; 1920' AAT/75' AG/4496' ASL; TL Black Mountain, appr. 1 mile ENE of Oatman AZ; coordinates 35°05'57"/114°21'56"; HOR; independent station; address: Grand Canyon Television Company Inc., 2201 N. Vicky Drive, Flagstaff AZ 86001.		
KS	Salina; KAAS-TV, ch.18+, went on the air 4/3/1988; 612 kw max ERP; 1040' AAT/866' AG/2361' ASL; TL Ottawa County, Az. 282° from Manchester; coordinates 39°06'16"/97°23'15"; DA BT HOR; FBC affiliate, satellite of KSAS-TV, ch.24, Wichita KS; address: Channel 24 Ltd., 316 North West Street, Wichita KS 67203.		
MN	Brainerd; KAWB, ch.22 went on the air 3/1/1988; 212 kw max ERP; 745' AAT/648' AG/2020' ASL; TL east of Route 1, 6.1 miles north of Route 210, Pilager MN; coordinates 46°25'21"/94°27'41"; BT HOR; PBS affiliate, satellite of KAME, ch. 9, Bemidji MN; address: Northern Minnesota Public Television Inc., RR 2, Box 2790, Prequot Lakes MN 56472.		
OH	Mansfield; WCOM, ch.68-, went on the air 2/29/1988; 2500 kw max ERP; 1721' AAT/1576' AG/2916' ASL; TL 1.16 miles SSE of intersection of Rte 95 and Divil-bliss Road, 1.95 miles SW of Butler OH; coordinates 40°33'21"/82°26'41"; DA BT HOR; independent station; address: Com III TV Inc., 1201 Olentangy River Road, Columbus OH 43212.		

ST	CH	CALLS	CITY/APPLICANT
			The following is the remainder of the European list sent by Hans v.d. Heidjen:
			SYSTEM D
			CH12 (vis=49.75 mhz; aur=56.25 mhz)
			TCH CST 200 Praha
			100 Ostrava
			POL TP 120 Bydgoszcz
			35 Siedlce
			HNG NTV 50 Nagykanizsa
			150 Budapest
			CH12 (vis=59.25 mhz; aur=65.75 mhz)
			TCH CST 100 C.Budejovice
			150 Bratislava
			POL TP 50 Pila/Walcz
			90 Warszawa
			HNG NTV 60 Pecs
			ROU TVR 15 Turnu Severin
			100 Bucuresti
			CH13 (vis=77.25 mhz; aur=83.75 mhz)
			POL TP 200 Zielona Gora

100 Kielce
ROU TVR 120 Oradea
15 Semenica
15 Dobrogea
CH-R4 (vis=85.25 mHz; aur=91.75 mHz)
TCH CST 10 Josenik
HNG MTV 80 Tokaj
ROU TVR 100 Bucuresti
50 Bucuresti
CH-R5 (vis=93.25 mHz; aur=99.75 mHz)
TCH CST 60 Poprad
POL TP 100 Suwalki
ROU TVR 50 Cheorgian
50 Birlad
BUL BT 100 Shumen

KERMIT REID (College Park GA) sent an article from the 4/29 Atlanta Constitution about Georgia Public Television station WCES-TV, ch.20, Wrens GA. "On Monday, GPTV begins dismantling its tower in Wrens, Ga., leaving viewers in 15 east-central Georgia counties served by Augusta's WCES without public broadcasting for the three weeks it takes to install equipment that will make it the most powerful station in the Southeast. The state-operated station is the first in the world to install transmitting equipment that uses spinoff [SDI] technology that will produce a signal 10 times stronger while using 40 percent less power than the old technology. By increasing capacity from 400,000 watts to 5 million watts, GPTV deputy director Frank Bugg said, WCES also will become the most powerful public broadcasting station in the country. The 23-year-old station's 1,100-square-mile reach will be expanded by about 2,000 square miles, and the signal received by an estimated 333,895 viewers will be clearer. The 'fringe'-quality signal that has been received by residents of Augusta (about 30 miles from the tower) will be 'city' grade for the first time, Bugg said. Making the conversion will be a team including 10 GPTV engineers and two representatives of Comark Corp., the Pennsylvania company that sold the klystron equipment to GPTV...." "If all works as expected, all six UHF transmitters in the state system are scheduled for klystron upgrading (beginning with the Albany/Pelham station in September). Utilizing technology used in beam-particle weapons that are part of the Strategic Defense Initiative, magnets focus the beam and control the power of the klystron system."

JOHN COMBS (Jacksonville FL) writes, "I called the Glorious Church of God in Christ offices in Tampa to inquire about WRES-18, which you reported as on, but which I've not seen. They said that they no longer had anything to do with the station, and that Brevard Community College in Cocoa 'has the permit now.' Hmm... since when are CPs bought and sold?" "Meanwhile, Greg Coniglio saw WRES-18 while vacationing in Myrtle Beach in April!" I was surprised myself some years ago when I saw an ad in Broadcasting for a LPTV CP for sale. Evidently the FCC allows some sales under certain circumstances, like if the permittee is going out of business. But it makes sure people aren't obtaining permits for the purpose of selling them for profit."

"He also saw WCEU-15, another station that has eluded me. A telephone inquiry revealed that they are only on 3 days a week, from 1500-1700! That's it! 6 whole hours of programming a week! The person I spoke to said they have plans to expand that schedule." Channel 64 in Providence RI was like that for some time. They had planned to start up as an STV station,

but STV died out before they got on, so they played a few Three Stooges cartoons each day for several weeks at low power. It could be that the owners are still negotiating for syndicated programs, or are selling out.

"WYHS-69 in Hollywood is due on sometime in June. They are apparently owned by the same people as WBHS 50 Tampa, and will also be an HSN affiliate. (Geel! Imagine! Shopping on TV! What a NOVEL idea!)

"And finally, WNPL-46 Naples has set a new target date of late summer. The person I spoke to said it would be at least that long before transmission began because 'we've got a big tower to build! Wonder if that means they haven't started the tower yet. How long does it take to erect your basic TV tower these days?' About 24 months. Twenty months to find a place and get the money, and four months to put it together."

ERIC S. BUENEMAN (Hazelwood MO) sent me a copy of the first edition of his St. Louis Radio-TV List (Spring, 1988), in which he took nine lines of text to attempt to clarify a suspected mistake in the NATVDB. "There has been some confusion about the call letters of Channel 4. The Worldwide TV-FM DX Association has this listed as KMOV, which is incorrect. Viacom Broadcasting of Missouri, when it took over ownership of Channel 4 from CBS, Incorporated (KMOX/KHTR), originally wanted to change calls from KMOX-TV to KMOV, but changed it's (sic) mind and decided to keep the '-TV' suffix, thus KMOX-TV became KMOV-TV on June 18, 1986, so KMOV-TV is the correct call, not KMOV as WITFAD has erroneously listed. Proof: video station I.D.s."

Tom Yingling's Logos Run column on p.5 of the 5/88 VUD confirms the use of the "-TV" suffix in their identification, as does the SRDS Spot Television Data book. But more reliable references such as the 1988 Television Factbook, the 1986 issues of Television Digest reporting the call sign change, and the data base list of Broadcast Data Services (division of Moffet, Larson & Johnson, Inc.) all agree that the call sign is officially KMOV, regardless of what they are calling themselves. I'm not sure how many, if any, of the readers of his list have access to the NATVDB, but I bet quite a few of them have access to TV Guide and local newspaper television listings, which are notorious for consistently failing to include the "-TV" suffix, as well as often identifying a station with the wrong city. Maybe you should spend a few pages correcting them.

From GREG CONIGLIO (Clarence NY): "While on vacation over Easter, I was able to DX, and pick up some TV Guides. According to the West Virginia Edition, WVAH ch. 23 in Charleston moved to channel 11 on Monday April 11. Promos for this change were also heard on local radio stations. It also lists WBOY-12 Clarksburg as (NBC,ABC), and WDVV-5 Weston as (CBS,ABC). We drove by their tower, (WDTV) and all I saw was the CBS logo. The only translator it mentions is W57AG, which broadcasts WPBY-33. It refers to it as a 'satellite'."

A friend went to Phoenix, Arizona, and sent me back a TV Guide and something called The Arizona Republic (Television). The 'Broadcast stations' section of the TV Guide lists KUSK Prescott on channel 27, but adds 'Viewers in Northern Arizona can receive KUSK's programs over the air on channel 7'. Xlaters for 3.5: 10 Phoenix, and 8 Tempe are listed. All of them are in the Translator Guide except a '36 Prescott' for KTVF-10. It's not 36-Clarksdale as that is listed separately, as 'Verde Valley' (Unless by saying 36 Prescott and

Verde Valley, it means that one station serves both areas). In the Arizona Republic Guide, there is a listing for channel 39 Phoenix. No call letters, just 'ACTS'. No listing for this in TV Guide. It has 27 and 7 for KUSK also; it has a channel 52 Univision for Tucson, and it has TBN for KPAZ-21, not Ind like in TV Guide. However, KNXV-15 is Fox according to TV Guide, Ind to Republic.

"While in South Carolina, I noted a strong opening to Florida. Noted was WCEU-15 on air, with PBS (as in rvdb). I also noted a translator of WESH-2 on channel 16. Where is this? At the time, the Central Florida area was in loud. I also noted an unID 50 with ads for Q-105 (Tampa), music videos, and later Home Shopping. Did someone grab the 50z assignment to Tampa? I also heard an ad on a Jacksonville radio stn about network swaps in that city. I believe the changeover date was given as April 4th (I'm not sure, though). What you got was WBHS, channel 50 in Tampa, on the air for just over a month. WCEU-15 had been on for only two months."

GEORGE MILEON (Lynn MA) makes a few observations from his area: "channel 46 out of Norwell Mass. (WHRC -wbf) has greatly improved its signal. It is as clear as all the Boston stations and its ID claims it is now serving Greater Boston. Mostly ethnic shows & movies. Channel 46 improved its signal on April 26, 1988." Roy Barstow confirms; see below.

"Channel 60 in Merrimack, N.H. (WGOT -wbf) is now on the air. Extremely weak station which I can just barely get. It's still a tad stronger than channel 50 from Derry N.H. 60 shows old junk & movies. (WGOT is licensed for only 1403 kw max ERP. -wbf)

"Channel 60 and 46 now show the same movie at night, something called MOVIE GREATS. I'm not sure of their affiliation, if there is one." They're independent. That Movie Greats sounds like a syndicated program using movies instead of sitcoms and game shows. See Roy Barstow's comments on WCVX-58 below.

"Channel 62 (WMFP, Lawrence MA -wbf) is still on the air & is still very weak with its shopper network. Channel 64 (WNAC-TV Providence RI -wbf) has been operating at reduced power for the last few days." It has a cp to reduce ERP from 5000 kw max/4080 kw hor to 3673 kw max; that might be a permanent reduction you observed.

"Channel 21 (WNHT, Concord NH -wbf) comes in halfway decent with a directional antenna. It is now CBS affiliated & it appears to beam more signal south than the other stations in that area. Channel 19, the low power Spanish station in Boston is still on."

ROY BARSTOW (Teaticket MA) makes further observations in the New England area in a letter dated 4/28. He noticed WHRC-46 Norwell MA in steady with color on the last few nights. "Must be around 1,000 kw now." He also saw the Movie Greats network. He saw a video identification that said "Norwell/Boston," but the audio identified as "This is WHRC Channel 46 Boston." Movie until 12:07 a.m., followed by Hit Video USA. s/off around 2 a.m.

"49 WEDW Bridgeport CT does come in here a little better. 40 WGG8 Springfield MA seems to come in here more often. 38 WOLF Scranton PA also makes it in more often, mostly CCI on Boston. 58 WCVX, MA also Movie Greats Network, same movies as 46 WHRC, MA."

On March 7 he observed a ch. 44 lptv in Hicksville NY, "running a scroll, mentioned new station & WEVD radio. Anything on this?" I don't have any current data on lptvs or translators. "Also noted ch. 53 AVN

(America's Value Network -wbf) is this old WWAC NJ?" I have yet to see any trace of WWAC since they shut down a few years ago. Must be a LPTV.

JOHN M. JEFFERSON (Pleasanton CA) reports, "Contrary to the report in the March VUD, KFTL-64 Stockton has yet to begin regular broadcasting. They've been seen testing (with public-interest programming) as recently as March, with a flawless signal here, but that's it."

"Still no sign of KSMS-67 Salinas, so they're still at low power. Also no sign of KREQ-23 Arcata. So I suppose they're operating at the 100kw level, not the 1 meg level they had a cp for. Still without phone listings are KCAH-25 Watsonville, KWEW-27 Coalinga, KCEO-28 Oroville, KCMY-29 Sacramento, KBCC-46 Paradise, and KGG8-62 Santa Rosa. Like molasses in January, they move forward!"

Also from California is W.R. MCINTOSH (Granada Hills CA) with several articles from the Los Angeles Times. From the 4/19 Times, an article on our favorite television network, HSN. "Home Shopping Network filed a lawsuit Monday accusing Beverly Hills 'junk bond' impresario Michael M. Milken and the investment bank of Drexel Burnham Lambert of fraudulently manipulating the price of the television retail channel's stock." "According to the suit, Drexel and Milken diverted bonds issued by Home Shopping from long-term investors to professional speculators and Drexel clients, a so-called junk bond network. The speculators and Drexel then sought to increase the value of the bonds by driving down the price of the company's stock, the suit says. Home Shopping, battered by a plummeting stock price in recent months, said the scheme damaged its financial stability and drove away long-term investors." "In 1985, Home Shopping Network pioneered the concept of buying merchandise by telephone from television offerings. Its stock was highly touted when the company went public in 1986. After reaching a high of \$47 a share early last year, the stock began to drop as growth failed to meet expectations and other problems arose, including increased competition. The stock dipped as low as \$3.50 earlier this year.... the suit claims the loss this year are a result of Drexel's manipulations."

Does the FCC policy of deregulation and allowing the marketplace to influence broadcasters actually work? The 3/17 Los Angeles Times reports on how that applies to children's television. "A House subcommittee begins hearing proposals today to return children's television to the protective custody of government regulation, reversing the controversial view of the Reagan-era Federal Communications Commission that kids' TV is best left to the open marketplace." "Just a year ago, it seemed that children's television was given over to the deal makers and toy manufacturers, who had found in 'kidvid' a lucrative marketplace for cartoon shows that were based on toys. But now, children's television activists—long frustrated in the era of deregulation—can claim important victories in court, where a federal panel instructed the FCC to reconsider its deregulation of children's TV, and on Capitol Hill, where there is new enthusiasm for taking on the broadcast industry."

"The most significant change, though, has come from children themselves, who have switched from the weekday-afternoon shows based on superhero toys and high-tech gadgets to sitcom-style cartoons." "In short, their changing viewing habits have turned the multibillion-dollar children's programming industry on its ear. Just when toy-based cartoons were most

plentiful, late in 1986, ratings for children's television began a sudden plummet, dropping by nearly one-third. Broadcasters see this as evidence that the FCC's faith in the open marketplace was justified. Children's TV activists think contend that regulation is needed anyway. (sic)"

"The debate over the commercialization of kidvid began with the FCC decision in 1984 to throw children's television into the free-for-all of the open marketplace. The commission, without discussion, abandoned its longstanding guidelines limiting commercial minutes in children's programs, opening the airwaves to shows featuring toys and other children's products that once risked regulatory challenge. At the same time, scores of new independent stations in need of inexpensive programs were cropping up. Toy companies filled the void with costly first-run animation at bargain rates—sometimes for nothing—through deals that allowed them to retain some advertising time. In some instances, stations got a share of the profits from the toy sales.

"The success of early toy-based shows such as 'He-Man and the Masters of the Universe' and 'Transformers' spawned dozens of imitators, to the dismay of activists, whose campaign to curb the commercialization of the airwaves was rebuffed at every turn. Then, last June, the U.S. Appeals Court in Washington, ruling on a request by [Action for Children's Television], ordered the FCC to justify the deregulation of children's TV and to hold an inquiry, which is currently ongoing, into the commercialization issue. Shortly thereafter, the turnaround was hastened. In September, the same appeals court agreed with the Los Angeles-based National Assn. for Better Broadcasting that the 'He-Man' show was sufficiently commercial to require KCOP Channel 13 to air a notice saying that the show is paid for and furnished by Mattel."

The 4/10 Times reports that the Los Angeles County Office of Education is launching its own satellite television network, the Educational Television Network, which was to broadcast its first program on May 4. Programming would be at no charge to local school districts, who will have to install their own satellite dish and equipment. The article didn't say which satellite the network would be on.

From the 3/15 Times: "At 8 tonight, CBS will begin airing a new comedy called 'Trial and Error,' the story of two Latino friends And also beginning tonight, the Spanish-speaking communities in Los Angeles and six other major American cities will get a chance to enjoy the show: through the cooperation of CBS, Columbia Pictures Television and Spanish-language radio stations in each city, 'Trial and Error' will become the first network situation comedy to be simulcast in Spanish. Participating radio stations include KTNQ-AM (1020) in Los Angeles as well as stations in Houston, Chicago, San Antonio, Albuquerque, Tampa and Tucson, all cities with large Spanish-speaking populations." "Despite the availability of a Spanish sound track, radio stations in New York City, Sacramento and Miami have refused to participate in the simulcast for one reason: In accordance with a directive from CBS, none of the show's commercials will be translated from English into Spanish."

ERED McCORMACK (Fargo ND) sent an article from the 4/11 electronic Media giving background on the channel change of WVAH in Charleston WV: "A UHF station in Charleston, W.Va., is moving to the VHF dial today, marking only the second time that a TV station has

ever made such a move. Independent WVAH-TV is moving from Channel 23 on UHF to Channel 11 on VHF because of a [FCC] ruling several years ago that created new VHF 'drop-in' channels in four markets."

"Last November, independent KSTU-TV in Salt Lake City moved from Channel 20 to Channel 13 to become the first TV station to switch broadcast bands. As a result of that move, ratings for some dayparts on KSTU, a Fox Television affiliate, have doubled, said Milt Jouflas, KSTU vice president and general manager."

"The FCC's Mr. [Gordon] Godfrey said the commission established VHF drop-in channels because 'there seemed to be a demand for it.' The four market chosen for drop-ins share two important characteristics: nearby mountains were limiting the potential coverage of UHF TV stations; and there was room on the VHF dial to accommodate a new station in each market. The UHF stations that won VHF channels in Salt Lake City and Charleston didn't automatically win the right to move. Both stations had to compete with a handful of applicants competing for each market's drop-in channel." "In Salt Lake City, KSTU moved from Channel 20 to Channel 13 because the station's current owner, Mountain West Television, owned a construction permit for Channel 13. Instead of building Channel 13 from scratch, however, Mountain West bought Channel 20 last year and moved its programming to Channel 13.... In Knoxville, Tenn., WTVK-TV, Channel 26, is the leading contender to occupy Channel 8 there. The NBC affiliate is awaiting approval from the FCC to make the move...."

Lastly, a few articles from RALPH SIROBEL (Muncie IN). The 4/12 Indianapolis Star reports that WXIN, ch. 59 in Indianapolis, is up for sale. It is a Fox affiliate, presently owned by Atlin Communications, which also owns WATL in Atlanta, also for sale. Atlin hopes to sell the stations in order to pay off some debts.

The 4/11 Muncie Evening Press reports that financially troubled WTV in Indianapolis has been sold by Tel-Am Corporation to Capitol Broadcasting Co., of Raleigh NC. Tel-Am has gone bankrupt.

Local news in the Philadelphia PA area: WTAF-TV, channel 29, will become WTXF (-TV?) as of June 1. WTGI-TV, ch.61 in Wilmington DE has restricted its home marketing programs to late nights, and is playing a lot of Italian language programs.

VHF-UHF DIGEST

the official publication of the
Worldwide TV-FM DX Association

QSL CORNER and LOGOs RUN

Thomas J. Yingling, Jr., KA3T??, 221 Pinewood Road, Baltimore, MD 21222-2345

NB	CBWF26	88.5	Moncton	Blue CBC QSL Cards send for all 3 stations for
PEI	CBWF29	88.1	Charlottetown	37 cent stamp, send 1 card for each station, 3
NS	CBWF27	88.7	New Glasgow	cards rec'd from address of Box 950, Moncton, NB E1C 8N8
				All 3 cards were signed by C. Renault, in 6 months. (Ross)
NFLD	CIOZ	96.3	Marystown, Box 2020, St. John's, NFLD A1C 5S2.	Letter from Ken Hauschildt, Dir. of Eng. in 6 months. (Ross)
PA	WFAT	19	Johnstown, P. O. Box 19, zip 15907-0019.	Letter in 3 weeks from Timothy Lee Crosby, GM (Rosenberg)
MI	WXMI	17	Grand Rapids, 3117 Plaza Dr. N. E. zip 49505.	Letter in 3 weeks from Monica M. Fatun, Public Relations (Rosenberg)
MI	WGUK	52	Kalamazoo, 201 Manitow, Grand Valley State College, Allendale, MI zip 49401.	Letter back in 3 weeks from Brad Morgan, Asst. GM (Rosenberg)
OH	WRGT	45	Dayton, 45 Broadcast Plaza, zip 45408.	Letter in 3 weeks (again!) from Dave Miller, GM. (Rosenberg)
IN	WFFT	55	Fort Wayne, 3707 Hilligas Rd., zip 46501.	Letter in 4 weeks this time, from Robert Fairchild, CE. Send coverage map, & FOX Buttons. (Rosenberg)
OH	WSFJ	51	Newark, 10077 Jacksonstown Rd., Thordville, OH 43076.	Letter in 2 months from Craig Stevenson, CE. (Rosenberg)
El Salvador			"Teleprensa" channel 2 San Salvador, Pasaje Istwanía No. 282, Col. Escalon/	San Salvador, El Salvador. Letter & bumper-stickers in 5 weeks from
			Guillermo Deleon, Director. In his English letter (and I spend 2 hours on my	Spanish report, hi) says that they were "impressed" by the report. (Conbs)
MI	MCML	6	Alpena, Public Broadcast Center, 3965 Broomfield Rd., Mt. Pleasant, MI 48859.	Attractive personal letter, received in 20 days. Letter was signed by Randy Kapenga, Dir. of Tech. Services. MCML as stated on verbi: & not
			WCMA as stated in WTEFA NATDB. (Mheeler)	
NV	WNEQ	23	Buffalo, 184 Barton St, P. O. Box 1263, zip 14240.	Never received original report, but did qsl after follow-up report was send. Reply in 8 days then.
			Signer was Jonathan E. Harrington, CE. (Mheeler)	
LA	WBSN	89.1	New Orleans, 3939 Gentilly Blvd., zip 70126.	Letter from Steve St. Johns, Asst. Pro. Dir. mentioning antenna on WBSU-TV 6 tower. (Elving)
MD	WSCL	89.5	Salisbury, P. O. Box 2596, zip 21801.	Forn letter with WSCL FM Public Radio handwritten PS thanking me for my informative letter. (Holbrook)
MD	WESH	91.3	Princess Ann, University of Maryland, Eastern Shore Campus, zip 21853	Lette from Gary F. Flanagan, GM. (Holbrook)
IA	KATF	92.9	Dubuque, 8th & Bluff, zip 52001.	Letter, bumper sticker & T-Shirt from John Hafkameyer, sent short note of qsl. (Elving)
MI	WONT	98.3	Ontonagon, 540 River Rd., 49853.	Letter from John M. Woolcott, Sales Rep. Also send 2 bumper stickers. (Elving)
MM	KCRB	88.5	Benidji, Birch Hall, Benidji State University, zip 56601.	Friendly, handwritten letter from Eileen Stankovich, Manager verifying my reception. They
			said the SCA is used for State Services for the Blind. (Elving)	
SC	WYFG	91.1	Gaffney, P. O. Box 578, zip 29342.	Letter from Scott Curtis, Mgr. "Yes, you're the only person to receive us from such a great distance. You can
			imagine my astonishment when I read you your letter and double checked your	postmark". (Elving)
TX	KQOK	106.5	Galveston, 5958 M. Loop, 4th floor, Bellaire, TX 77401.	Letter from Sandra E Scheid, Chief Financial Officer, penned a note to a copy of my report 3 1/2
			months after I wrote. The sca is Multicom data at 67khz. and tone 8	telemetry at 92 khz. (Elving)
UT	KUFM	94.5	Logan, P. O. Box 267, zip 84321-0267.	Letter from Friend S. Meller, CE says they transmit from "Little Mountain", 12 miles NW from Logan. (Elving)
WA	KREM	2	Spokane, P. O. Box 8037, zip 99203.	Hand-written letter from Jess Ortega, Chief Eng. after 1 follow-up letter. Send coverage-map. (Yingling)
NC	WUNP	36	Roanoke Rapids, University of N. Carolina, 910 Raleigh Rd., P. O. Box 3508,	Chapel Hill, NC 27515-3508. Letter, coverage-map & bumper stickers for
			CPTU from Wayne Estabrooks, CE after 5 follow-up reports. (Yingling)	
WI	WMUT	36	Milwaukee, 1015 N. 6th St., zip 53203.	Letter from Thomas H. Heinze, Acting Manager Eng. Services. in 3 weeks. (Yingling)
IL	WVCC	20	Chicago, 7500 S. Pulaski, zip 60652.	Letter & promo package from Don Rhodes CE, in 3 weeks. (Yingling)
IL	WICD	15	Champaign, P. O. Box 3750, 250 Country Fair Dr., zip 61821.	Letter & coffee cup came by UPS from Ruthie A. Weatherall-Harper, Operations Secretary &
			P.R. Director in 1 month after 2 follow-up reports. (Yingling)	

Well, another month of just QSL's. Next month back to the Logos of channels 7, 8 & 9. You may had noticed in my address part of a ham radio call. Well, I pass the Novice & Tech. test and waiting for my call-letters which should be about KA3T?? I will let you know next month what I got. 73's for now. J.O.M.

F E A T U R E S
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F E A T U R E S

Compiled by John O. Broomall, Route 1, Broomall Trail, Waleska, GA 30183

BOB SEYBOLD — TOP TV DXER IN MANY WAYS

Don't complain to Robert (Bob) Seybold that "too many regular stations prevent good DX reception." Even in the dead of winter, Bob receives 136 stations regularly -- this has not stopped him from logging 1,032 stations (900 verified) -- more than anyone else in the world! With the exception of three UHF stations in Delaware, New Jersey, and Illinois Bob has logged all stations VHF and UHF within 500 miles. Via skip Bob has picked up everything in the continental U. S. on channel 2 (well, actually he hasn't yet gotten one in Alaska).

Bob regularly receives four stations on each VHF channel, except five on channel 2 and three on channel 12. On UHF he normally gets stations on 49 channels through channel 81; including four stations each on channels 16, 19, 22, and 31.

What is the secret of Bob's remarkable success? Actually there are several. He started DXing in 1950 when he was 17. As the owner/operator of a television repair shop his entire adult life, he constantly has a TV on and the flexibility to DX whenever conditions are good. He has excellent equipment, and three DX locations -- primarily his shop, but also his home. When conditions are particularly unusual, he heads for the tops of nearby mountains.

It all began on Dad's 100-acre farm with a Taco low and high band yagis on a sixty foot mast turned by a pipe wrench, and a 17" Zenith in the barn. Starting at five in the morning, while milking the cows, he watched meteor scatter and early openings. Some of the first DX loggings were channel 2 skip from Houston and Denver and tropes from Cincinnati and Chicago. (Back then, Bob also did some AM DXing.) The next setup was a broadband VHF Winegard and a 12 bowtie UHF atop a 69 foot crankup tower.

At age 21 Bob started installing antennas professionally. This business expanded into the TV repair shop he still owns. Marriage at age 25 didn't change his DXing habits. Bob and Art Collins became close friends. During Art's summer vacations they set up a temporary antenna at an 1800 foot site. Shortly thereafter he set up a full installation at an abandoned house at 1850 feet using various antennas. Amplifiers did more harm than good because signals were so strong at this height. In the early days there were many open channels and Chicago was common on VHF at 425 miles. Milwaukee and Minneapolis were frequently logged on summer evenings. Eventually "locals" at 150 miles started interfering.

Through the years Bob developed "hilltop DXing" into a science. Using a portable set, small VHF antenna, four-bay UHF bowtie, and a ten-foot pole, he tried out many sites from 1800 to 2200 feet. All were good for Northern DX; some also favored the East, South, and West. Certain locations were good because they blocked stations in one direction while favoring another. Incidentally, Bob never did VHF DXing from the hills.

Most of Bob's DXing is done at his shop, 650 feet above sea level. His present (and best) setup includes a Finco 7' parabolic with four bowties inside dish, and Channel Master 0063 antenna amp has very high gain and good back rejection. For VHF Bob uses the Channel Master Quantum series. His favorite set is a "hot" 1980 12" RCA (no ACI), though he uses three sets at a time when E skip is in. Zenith and Sony are good, but Bob says that RCA's digital sets are best. (Bob has three TVs at home; however, when DX hits Bob normally dashes for his shop five minutes away.)

Logging highlights through the years include PRF-3, Sao Paulo, Brazil, on May 17, 1957 (5,000+ miles); Alaska on channel 2; KERA-13, Texas, on April 12, 1971; channels 26 and 39 from Houston four months later (first day KVR-26 was on air); numerous West Coast and Mexican double hop loggings; thrilling hurricane-related tropes from the South; WVUT-22 Vicinees, on a cold December day after years of trying; and his first Iowa opening.

One skip station promo urged viewers to watch a movie at 3:30 the next day -- skip obliged and let Bob do just that! June 11, 1985 was the best skip day with 70 stations and the highest MUF -- channel 8. Of course, Bob's best opening in 37 years of DXing was the 1986 Thanksgiving feast (400 to 600 stations) with Texas and Oklahoma UHF loggings to 1,300 miles.

Bob credits a number of factors to his success including knowing when to watch; observing weather, E skip, and lunar cycles; location; good equipment; and distance of 45+ miles from locals. Amazingly, Bob feels that he never had a "super installation" and wonders what his results would have been with superior equipment!

BOB SEYBOLD - DXer of the MONTH (continued)

Bob is not a "lone wolf" who limits his DXing interest to what appears on his TV screen; he has always been active in organized DXing as a hobby. Along with Bob Cooper and Ron Denuff, he helped found in 1955 the original TV DX club, the American Inospheric Propagation Association, serving in all capacities including Eastern DX Editor in the bulletin, President, and Secretary. Bob has attended virtually all AIPA and WTFDA annual conventions.

There are a number of long time friends and DXers Bob would like to give credit to: Bill Draeb, Bill Eckberg, Dave Nieman, Bill Thompson, Mike Lapinski, Bruce Elving, Jeff Kadet, Hank Holbrook, John Broomall, Bob Cooper (who got Bob started in DXing), and many others. Bob looks forward to renewing friendships and making new acquaintances at the annual conventions.

Even though there are fewer and fewer unlogged stations, Bob states that his interest in TV DX will never die. Since tropes openings from New York to the Southeast are rare, one of Bob's goals is to log tropes from Florida (he already has UHF loggings from South Carolina and Georgia). Bob will concentrate more in the future on translators, new stations on the air, and FM DXing (his FM totals are "only" 1114, "it could have been 1500 if active.") Congratulations to Bob Seybold, a truly outstanding person and DXer!

WHAT IS THE MOST UNUSUAL AND PROFITABLE WAY TO INCREASE YOUR TV DX TOTALS?

Start your own TV station, of course! The FCC has announced a LPTV window for June 15-30 and I plan personally to file an application for the area I live which is 40 miles north of downtown Atlanta. If I am successful, my station may get in Guinness Book of World Records as the lowest budget station in the country.

Would you like to be involved as an investor, consultant, supplier, or employee of a station owned by a fellow DXer? If so, write or call me. No promises; the application might be denied. However, this might present an exciting opportunity for you. Also, "Cherokee County's Community Channel" may be the only TV station in the world with a regular program on TV-FM DX!

HABLO MUY POCO ESPANOL ("I speak very little Spanish.") Bill Thompson sent two recent copies of a Spanish DX magazine. It is quite high quality with a multi-color cover, art and photos throughout, typeset format, slick paper, and even ads. Even though I could not read it, it appeared to be very interesting. If you are proficient in Spanish, and are interested, please contact me about these two copies and Bill Thompson for future exchange copies. Incidentally, WTFDA and VUD are listed on a page devoted to DX clubs/magazines around the world.

GEORGIA STATION NEWS - WAWA-14, Rome, Georgia, signed on February 29 with 1.4 million watts from atop Mount Altos, 820 HAAT, according to owner, Woody Sudbrink, Sudbrink Broadcasting. (These specifications are changes from those listed in the CP.) Call was changed because WZGA was considered "confusingly similar" to Rome radio station, WRGA. WAWA was chosen as an "attention getting call."

Station operates from 6:30 a.m. to after midnight. Sudbrink plans to establish a LP affiliate in nearby Dalton. Mr. Sudbrink indicated that new independent UHF stations need to purchase used equipment and with low overhead/tight cost control if they expect to be around for the future "golden days of UHF."

A construction permit has just been issued for channel 23, Dalton, Georgia, to Lowell Jackson, Dalton Family Television. Plans are underway to request a change in tower site to improve coverage area.

TV GUIDE currently does not list low power stations anywhere, but this policy is constantly being evaluated for possible exceptions. Also, a number of full-power stations are omitted if viewer interest is limited, for example, Home Shopping Network.

CHATTANOOGA LPTV W67BD, currently off the air, has changed ownership. The new owner, Mr. Godgiven, is moving the station to Mission Ridge -- a better location to cover Chattanooga but a poorer site for DXers, according to WTFDA member Les Rayburn.

TRINITY BROADCASTING NETWORK now has 100 stations in the United States including low-power "satellites" which originate no programs and only serve as a relay for signals from TBN's satellite. TBN's newest station is on channel 36 in Nashville, Tennessee.

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Actual Page Sample

Alabama

STATUS	CALLS	FREQ	STATION LOCATION	HORZ-POWER-VERT	ANT HGT	STATION ADDRESS
	WIZD	94.3	Abbeville	3000 3000	279	Box 577, 36310
	WQSB	105.1	Albertville	100000 100000	308	Box 190
	WSTH-FM	106.1	Alexander City	100000 100000	981	Box 72, 35010
	WATD-FM	98.1	Andalusia	100000 100000	259	Box 8, 36420
	WAAO-FM	104.7	Andalusia	3000 3000	328	36420
	WHMA-FM	100.5	Annisson	100000 100000	771	1330 Noble St, 36202
	WCRO-FM	92.7	Arab	2250 2250	351	Box 237, 35016
	WASZ	95.3	Ashland	1000 1000	541	Box 395, 36251

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STATION BREAK

WTFDA H.Q.
P.O. Box 514
Buffalo, NY 14205-0514

WTFDA member ads only. Items may be edited to conserve space.

FOR SALE - Special buy from Zenith distributor!!! Zenith #973-227 channel 14 to 70 UHF corner reflector yagis--same as the Delhi sharpshooter series of yagis (made by Delhi!!!), high gain, narrow pattern, approximately 14 dB gain flat, suggested list for dealer \$38.96, selling for \$24.95 + \$6.00 U.P.S.
Rich Wertman - 6150 Crosby Road - Lockport NY 14094 (716) 433-0805

WANTED - I would also like to swap stickers and tapes with someone in our club and who is within North America.
Geoff Wolfe - 5 Poole Street - Burwood, VIC. 3125 - AUSTRALIA

FOR SALE - Antennacraft model P-7 7 foot UHF parabolic dish antennas \$66.95 + \$9.00 U.P.S. P-5 5 foot dishes \$46.95 + \$6.00 U.P.S. RG-6U coaxial cable 15 cents a foot + \$2.00 shipping up to 200 foot, or 1000 foot spool \$94.95 + \$10.00 U.P.S. shipping!!! F-56 cable connectors (fits RG-6U cable) 2 / 75 cents + \$1.00 U.P.S.
Rich Wertman - 6150 Crosby Road - Lockport NY 14094 (716) 433-0805

FOR SALE - 1984 World Radio TV Handbook, rarely used, excellent condition. \$10 postpaid.
Paul Mount - 471 Emerson Avenue - Teaneck NJ 07666-2727

FOR SALE - Zenith is discontinuing their VHF line of Chromatennas series; I can still get most models though, sizes from 78 inch to 196 inch booms (very similar to Delhi's paraloggs--actually made by Delhi!!) Truck shipping only through approximately \$40.00. Get a bunch of DXers together and save by splitting the cost and I'll get the total figured up! Call or write me if interested.
Rich Wertman - 6150 Crosby Road - Lockport NY 14094 (716) 433-0805

YOUR non-commercial ad can appear in the VUD free of charge! Got a piece of DX gear you'd like to sell? Looking for something? Advertise in STATION BREAK. This feature appears on a space available basis. WTFDA and the VHF-UHF DIGEST assume no responsibility for any claims made by advertisers--our trust is implicit, as fellow DXers.

I AM PUTTING TOGETHER A LIST OF PEOPLE WHO WANT TO PARTICIPATE IN AN FM & TV E-SKIP / TROPO ALERT NETWORK FOR THE 1988 SEASON.

WHILE THE CORE OF THIS NETWORK WILL BE DXERS IN THE NYC/NJ AREA, HOBBYISTS FROM AROUND THE COUNTRY ARE INVITED TO PARTICIPATE.

BY BEING LISTED IN THIS NETWORK, YOU AGREE TO CALL SOMEONE ON THE LIST WHO MIGHT BENEFIT FROM THE CONDITIONS YOU'VE DETECTED ON THE TV OR RADIO; IF YOU'RE THE RECIPIENT OF SUCH A CALL, YOU AGREE TO CALL SOMEONE ELSE WHO MIGHT BE ABLE TO TAKE ADVANTAGE OF THE CONDITIONS AS WELL.

A COPY OF THE LIST WILL BE SENT TO EACH PERSON ON IT. IF YOU DON'T WISH TO HAVE YOUR PHONE NUMBER LISTED ON THE PAGE THAT MAY BE PUBLISHED IN A NATIONWIDE RADIO CLUB BULLETIN, BE SURE TO SAY SO.

WHEN SENDING INFORMATION, PLEASE INDICATE EACH PHONE NUMBER AND THE TIMES OF DAY YOU CAN BE REACHED AT THAT NUMBER. IT MAY BE USEFUL TO INDICATE IF YOU HAVE AN ANSWERING MACHINE AT ANY OF THE LISTED NUMBERS. ALSO INCLUDE YOUR ADDRESS SO THAT YOU CAN RECEIVE A COPY OF THE LIST. SEND IN YOUR INFO AS SOON AS POSSIBLE...THANKS.

Paul Mount
471 Emerson Ave.
Teaneck, NJ 07666-2727
201 836 1682 (+Ans. mach.)